Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
Data File : VU042925.D
Acq On : 05 Apr 2021 13:02
Operator : SY/MD
Sample : VU0405MBS01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

Manual Integrations APPROVED
MMDadoda
4/6/2021 12:54:51 PM

Quant Time: Apr 06 01:16:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	128504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	196022	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	187735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	105480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	96008	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
35) Dibromofluoromethane	5.298	113	67522	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.32%			
50) Toluene-d8	7.906	98	242021	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
62) 4-Bromofluorobenzene	10.639	95	93947	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	26999	17.88	ug/l	97
3) Chloromethane	1.523	50	27194	16.63	ug/l	97
4) Vinyl Chloride	1.607	62	26951	18.11	ug/l	99
5) Bromomethane	1.861	94	21379	19.32	ug/l	95
6) Chloroethane	1.935	64	22442	18.63	ug/l	100
7) Trichlorofluoromethane	2.141	101	48080	18.53	ug/l	100
8) Diethyl Ether	2.382	74	15203	18.80	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.587	101	23654	19.02	ug/l	96
10) Methyl Iodide	2.729	142	26004	15.51	ug/l	99
11) Tert butyl alcohol	3.224	59	48732m	111.27	ug/l	
12) 1,1-Dichloroethene	2.587	96	21950	18.83	ug/l	98
13) Acrolein	2.494	56	10254	65.08	ug/l	99
14) Allyl chloride	2.932	41	49179	19.31	ug/l	99
15) Acrylonitrile	3.327	53	103932	103.47	ug/l	99
16) Acetone	2.642	43	111303	98.17	ug/l	99
17) Carbon Disulfide	2.800	76	56393	17.10	ug/l	99
18) Methyl Acetate	2.957	43	56525	24.09	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	89955	20.34	ug/l	98
20) Methylene Chloride	3.054	84	27094	18.37	ug/l	97
21) trans-1,2-Dichloroethene	3.362	96	24376	18.64	ug/l	91
22) Diisopropyl ether	4.002	45	103624	20.22	ug/l	93
23) Vinyl Acetate	3.967	43	465145	97.51	ug/l	100
24) 1,1-Dichloroethane	3.880	63	52634	19.70	ug/l	99
25) 2-Butanone	4.716	43	172288	103.34	ug/l	100
26) 2,2-Dichloropropane	4.674	77	45779	19.40	ug/l	100
27) cis-1,2-Dichloroethene	4.677	96	29452	19.68	ug/l	98
28) Bromochloromethane	4.983	49	29938	22.44	ug/l	99
29) Tetrahydrofuran	5.063	42	106014	102.78	ug/l	99
30) Chloroform	5.099	83	55703	19.72	ug/l	99
31) Cyclohexane	5.398	56	48228	18.91	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	49120	19.59	ug/l	96
36) 1,1-Dichloropropene	5.536	75	37789	19.49	ug/l	100
37) Ethyl Acetate	4.812	43	57965	19.26	ug/l	98
38) Carbon Tetrachloride	5.536	117	41380	18.70	ug/l	96
39) Methylcyclohexane	6.774	83	44057	19.84	ug/l	98
40) Benzene	5.783	78	110248	19.01	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
Data File : VU042925.D
Acq On : 05 Apr 2021 13:02
Operator : SY/MD
Sample : VU0405MBS01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 06 01:16:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

Manual Integrations APPROVED
MMDadoda
4/6/2021 12:54:51 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.983	41	32627	20.69	ug/l		97
42) 1,2-Dichloroethane	5.803	62	49375	19.85	ug/l		100
43) Isopropyl Acetate	5.922	43	91471	20.19	ug/l		98
44) Trichloroethene	6.549	130	28373	19.03	ug/l		91
45) 1,2-Dichloropropane	6.800	63	31383	20.34	ug/l		97
46) Dibromomethane	6.928	93	22214	20.21	ug/l		100
47) Bromodichloromethane	7.115	83	44205	19.80	ug/l		97
48) Methyl methacrylate	6.967	41	45335	20.73	ug/l		99
49) 1,4-Dioxane	7.002	88	19813	430.53	ug/l	#	83
51) 4-Methyl-2-Pentanone	7.799	43	331597	104.59	ug/l		99
52) Toluene	7.976	92	69531	19.61	ug/l		97
53) t-1,3-Dichloropropene	8.217	75	46298	19.60	ug/l		98
54) cis-1,3-Dichloropropene	7.616	75	48054	19.44	ug/l		99
55) 1,1,2-Trichloroethane	8.407	97	30159	19.77	ug/l		97
56) Ethyl methacrylate	8.340	69	48190	20.67	ug/l		98
57) 1,3-Dichloropropane	8.584	76	51680	19.74	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.472	63	55134	92.66	ug/l		99
59) 2-Hexanone	8.693	43	267361	106.03	ug/l		99
60) Dibromochloromethane	8.819	129	35097	19.78	ug/l		95
61) 1,2-Dibromoethane	8.931	107	33540	19.33	ug/l		97
64) Tetrachloroethene	8.562	164	30146	19.89	ug/l		97
65) Chlorobenzene	9.455	112	76897	20.15	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.542	131	30387	20.01	ug/l		98
67) Ethyl Benzene	9.578	91	137957	20.15	ug/l		99
68) m/p-Xylenes	9.700	106	101990	40.42	ug/l		99
69) o-Xylene	10.108	106	48866	20.01	ug/l		97
70) Styrene	10.121	104	83914	20.34	ug/l		98
71) Bromoform	10.298	173	28289	19.64	ug/l	#	97
73) Isopropylbenzene	10.491	105	138149	20.69	ug/l		100
74) N-amyl acetate	10.330	43	78112	20.73	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.790	83	53978	19.78	ug/l		97
76) 1,2,3-Trichloropropane	10.832	75	51384m	19.16	ug/l		
77) Bromobenzene	10.790	156	37061	20.17	ug/l		100
78) n-propylbenzene	10.915	91	164206	20.90	ug/l		99
79) 2-Chlorotoluene	10.992	91	95982	20.24	ug/l		99
80) 1,3,5-Trimethylbenzene	11.095	105	121326	20.95	ug/l		100
81) trans-1,4-Dichloro-2-b...	10.555	75	17255	19.06	ug/l		95
82) 4-Chlorotoluene	11.105	91	117902	20.82	ug/l		100
83) tert-Butylbenzene	11.426	119	115496	20.47	ug/l		98
84) 1,2,4-Trimethylbenzene	11.475	105	121321	20.74	ug/l		98
85) sec-Butylbenzene	11.651	105	140762	21.46	ug/l		99
86) p-Isopropyltoluene	11.799	119	130235	21.70	ug/l		99
87) 1,3-Dichlorobenzene	11.754	146	67232	20.37	ug/l		98
88) 1,4-Dichlorobenzene	11.844	146	67849	20.01	ug/l		100
89) n-Butylbenzene	12.217	91	116634	20.59	ug/l		100
90) Hexachloroethane	12.481	117	21532	19.00	ug/l		97
91) 1,2-Dichlorobenzene	12.221	146	67836	20.18	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	14596	20.20	ug/l		97
93) 1,2,4-Trichlorobenzene	13.847	180	45408	21.19	ug/l		99
94) Hexachlorobutadiene	14.028	225	25061	20.00	ug/l		99
95) Naphthalene	14.095	128	128712	19.65	ug/l		99
96) 1,2,3-Trichlorobenzene	14.339	180	44430	20.49	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
Data File : VU042925.D
Acq On : 05 Apr 2021 13:02
Operator : SY/MD
Sample : VU0405MBS01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

Manual Integrations APPROVED
MMDadoda
4/6/2021 12:54:51 PM

Quant Time: Apr 06 01:16:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
Data File : VU042925.D
Acq On : 05 Apr 2021 13:02
Operator : SY/MD
Sample : VU0405MBS01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 06 01:16:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

Manual Integrations APPROVED
MMDadoda
4/6/2021 12:54:51 PM