Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
Data File : VU043417.D
Acq On : 29 Apr 2021 04:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Apr 29 09:49:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/29/2021 10:53:08 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	84995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	137912	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	133365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	76031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	76326	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.84%			
35) Dibromofluoromethane	5.298	113	53104	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
50) Toluene-d8	7.906	98	184057	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
62) 4-Bromofluorobenzene	10.639	95	72242	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	44707	50.98	ug/l	98
3) Chloromethane	1.520	50	53897	57.86	ug/l	97
4) Vinyl Chloride	1.607	62	48669	50.90	ug/l	99
5) Bromomethane	1.835	94	29923	57.42	ug/l	96
6) Chloroethane	1.925	64	31592	47.89	ug/l	96
7) Trichlorofluoromethane	2.134	101	77449	47.66	ug/l	100
8) Diethyl Ether	2.379	74	27548	52.95	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	43803	52.39	ug/l	95
10) Methyl Iodide	2.726	142	56576	51.35	ug/l	98
11) Tert butyl alcohol	3.189	59	91659	248.90	ug/l #	76
12) 1,1-Dichloroethene	2.581	96	42538	53.46	ug/l	98
13) Acrolein	2.488	56	60666	263.68	ug/l	97
14) Allyl chloride	2.925	41	101713	52.68	ug/l	97
15) Acrylonitrile	3.317	53	210094	265.23	ug/l	99
16) Acetone	2.629	43	213791	254.25	ug/l	99
17) Carbon Disulfide	2.797	76	114352	46.73	ug/l	98
18) Methyl Acetate	2.951	43	108762	60.90	ug/l	95
19) Methyl tert-butyl Ether	3.369	73	175885	55.95	ug/l	99
20) Methylene Chloride	3.051	84	55596	54.79	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	47882	51.52	ug/l	96
22) Diisopropyl ether	3.999	45	211524	57.27	ug/l	91
23) Vinyl Acetate	3.961	43	983463	275.13	ug/l	99
24) 1,1-Dichloroethane	3.877	63	103934	55.65	ug/l	99
25) 2-Butanone	4.707	43	331512	255.41	ug/l	100
26) 2,2-Dichloropropane	4.671	77	55925	34.14	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	56936	53.84	ug/l	99
28) Bromochloromethane	4.983	49	52291	54.90	ug/l	92
29) Tetrahydrofuran	5.057	42	214078	261.93	ug/l	95
30) Chloroform	5.096	83	107011	54.10	ug/l	96
31) Cyclohexane	5.395	56	86376	49.01	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	91564	52.36	ug/l	98
36) 1,1-Dichloropropene	5.533	75	72384	49.47	ug/l	99
37) Ethyl Acetate	4.809	43	121705	48.64	ug/l	98
38) Carbon Tetrachloride	5.533	117	78872	50.28	ug/l	99
39) Methylcyclohexane	6.771	83	71251	44.29	ug/l	96
40) Benzene	5.780	78	216005	51.67	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
Data File : VU043417.D
Acq On : 29 Apr 2021 04:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Apr 29 09:49:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/29/2021 10:53:08 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.980	41	68964	52.43	ug/l		97
42) 1,2-Dichloroethane	5.800	62	96369	51.97	ug/l		99
43) Isopropyl Acetate	5.919	43	181491	50.87	ug/l		97
44) Trichloroethene	6.549	130	54862	51.74	ug/l		91
45) 1,2-Dichloropropane	6.800	63	61887	53.13	ug/l		99
46) Dibromomethane	6.925	93	42295	51.35	ug/l		96
47) Bromodichloromethane	7.115	83	87414	53.76	ug/l		99
48) Methyl methacrylate	6.967	41	93101	51.98	ug/l		96
49) 1,4-Dioxane	6.970	88	34553	962.80	ug/l	#	99
51) 4-Methyl-2-Pentanone	7.796	43	659982	250.03	ug/l		97
52) Toluene	7.976	92	134329	51.83	ug/l		98
53) t-1,3-Dichloropropene	8.218	75	83943	46.49	ug/l		98
54) cis-1,3-Dichloropropene	7.613	75	89040	48.57	ug/l		96
55) 1,1,2-Trichloroethane	8.407	97	57837	52.02	ug/l		99
56) Ethyl methacrylate	8.340	69	89217	48.99	ug/l		95
57) 1,3-Dichloropropane	8.581	76	99273	51.69	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.468	63	143221	190.98	ug/l		98
59) 2-Hexanone	8.690	43	529441	243.58	ug/l		98
60) Dibromochloromethane	8.816	129	66387	51.63	ug/l		100
61) 1,2-Dibromoethane	8.931	107	63489	50.63	ug/l		99
64) Tetrachloroethene	8.558	164	55093	56.94	ug/l		95
65) Chlorobenzene	9.452	112	139923	48.93	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.542	131	55394	50.67	ug/l		98
67) Ethyl Benzene	9.578	91	258586	50.10	ug/l		99
68) m/p-Xylenes	9.700	106	192467	100.78	ug/l		100
69) o-Xylene	10.108	106	92867	49.82	ug/l		99
70) Styrene	10.121	104	161083	51.32	ug/l		99
71) Bromoform	10.298	173	54884	48.72	ug/l	#	99
73) Isopropylbenzene	10.491	105	254682	49.91	ug/l		99
74) N-amyl acetate	10.327	43	150446	45.89	ug/l		97
75) 1,1,2,2-Tetrachloroethane	10.790	83	112327	50.55	ug/l		99
76) 1,2,3-Trichloropropane	10.832	75	96033m	43.22	ug/l		
77) Bromobenzene	10.790	156	69397	48.82	ug/l		100
78) n-propylbenzene	10.912	91	300172	49.13	ug/l		99
79) 2-Chlorotoluene	10.992	91	183500	49.42	ug/l		99
80) 1,3,5-Trimethylbenzene	11.095	105	222992	49.50	ug/l		99
81) trans-1,4-Dichloro-2-b...	10.552	75	28801	38.09	ug/l		95
82) 4-Chlorotoluene	11.102	91	218265	48.93	ug/l		98
83) tert-Butylbenzene	11.427	119	211881	47.85	ug/l		99
84) 1,2,4-Trimethylbenzene	11.475	105	223807	48.35	ug/l		99
85) sec-Butylbenzene	11.652	105	246963	47.58	ug/l		98
86) p-Isopropyltoluene	11.799	119	224335	46.95	ug/l		99
87) 1,3-Dichlorobenzene	11.751	146	122101	47.38	ug/l		99
88) 1,4-Dichlorobenzene	11.841	146	125466	46.67	ug/l		99
89) n-Butylbenzene	12.214	91	198403	44.34	ug/l		99
90) Hexachloroethane	12.481	117	35769	39.94	ug/l		96
91) 1,2-Dichlorobenzene	12.217	146	126189	47.92	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	27042	42.99	ug/l		96
93) 1,2,4-Trichlorobenzene	13.848	180	81513	46.92	ug/l		98
94) Hexachlorobutadiene	14.028	225	37632	43.12	ug/l		99
95) Naphthalene	14.092	128	274911	49.99	ug/l		100
96) 1,2,3-Trichlorobenzene	14.336	180	83396	49.42	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
Data File : VU043417.D
Acq On : 29 Apr 2021 04:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Apr 29 09:49:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/29/2021 10:53:08 AM

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\VU042921\
Data File : VU043417.D
Acq On : 29 Apr 2021 04:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Apr 29 09:49:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
4/29/2021 10:53:08 AM