Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
Data File : VX020722.D
Acq On : 25 Jan 2021 13:08
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 25 13:33:21 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:31:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
1/27/2021 1:16:28 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.623	168	371805	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.824	114	604622	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.092	117	561335	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	260950	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l		
Spiked Amount 50.000	Range 61 - 141		Recovery =	0.00%#			
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l		
Spiked Amount 50.000	Range 69 - 133		Recovery =	0.00%#			
50) Toluene-d8	0.000	98	0d	0.00	ug/l		
Spiked Amount 50.000	Range 65 - 126		Recovery =	0.00%#			
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l		
Spiked Amount 50.000	Range 58 - 135		Recovery =	0.00%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.185	85	4027	0.78	ug/l		94
3) Chloromethane	1.313	50	4858	0.93	ug/l		100
4) Vinyl Chloride	1.392	62	4597	0.88	ug/l		99
6) Chloroethane	1.709	64	2657	0.89	ug/l	#	75
7) Trichlorofluoromethane	1.916	101	6527	0.91	ug/l		96
8) Diethyl Ether	2.166	74	2212	0.86	ug/l		75
9) 1,1,2-Trichlorotrifluo...	2.368	101	3538	0.99	ug/l		98
12) 1,1-Dichloroethene	2.355	96	3441	0.95	ug/l		84
14) Allyl chloride	2.703	41	6168	0.92	ug/l		98
15) Acrylonitrile	3.117	53	11007	4.61	ug/l		98
16) Acetone	2.416	43	10626	5.54	ug/l		92
17) Carbon Disulfide	2.550	76	15900	1.42	ug/l		97
18) Methyl Acetate	2.746	43	4144	0.83	ug/l		97
19) Methyl tert-butyl Ether	3.166	73	11124	0.83	ug/l		99
20) Methylene Chloride	2.831	84	5197	1.08	ug/l		94
21) trans-1,2-Dichloroethene	3.136	96	4928	1.13	ug/l		98
22) Diisopropyl ether	3.825	45	11046	0.84	ug/l	#	97
23) Vinyl Acetate	3.782	43	42386	3.94	ug/l		99
24) 1,1-Dichloroethane	3.666	63	7072	0.88	ug/l		98
25) 2-Butanone	4.635	43	13537	4.48	ug/l		97
26) 2,2-Dichloropropane	4.544	77	5745	0.90	ug/l		98
27) cis-1,2-Dichloroethene	4.562	96	4433	0.91	ug/l		90
28) Bromochloromethane	4.977	49	3909	1.19	ug/l	#	99
29) Tetrahydrofuran	5.093	42	8230	4.27	ug/l		90
30) Chloroform	5.172	83	7114	0.86	ug/l		95
32) 1,1,1-Trichloroethane	5.458	97	6278	0.86	ug/l	#	51
36) 1,1-Dichloropropene	5.757	75	6159	1.03	ug/l		95
37) Ethyl Acetate	4.794	43	5483	0.96	ug/l	#	93
38) Carbon Tetrachloride	5.751	117	5698	0.89	ug/l	#	86
39) Methylcyclohexane	7.434	83	6231	0.91	ug/l		90
40) Benzene	6.105	78	16268	0.91	ug/l		98
41) Methacrylonitrile	5.001	41	2774	0.86	ug/l		95
42) 1,2-Dichloroethane	6.153	62	5670	0.88	ug/l		92
43) Isopropyl Acetate	6.410	43	7756	0.84	ug/l	#	91
44) Trichloroethene	7.184	130	4696	0.99	ug/l		98
45) 1,2-Dichloropropane	7.489	63	4011	0.86	ug/l		91
46) Dibromomethane	7.635	93	2775	0.89	ug/l		93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
Data File : VX020722.D
Acq On : 25 Jan 2021 13:08
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 25 13:33:21 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:31:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
1/27/2021 1:16:28 PM

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	Bromodichloromethane	7.873	83	5962	0.90	ug/l		92
48)	Methyl methacrylate	7.745	41	3506	0.75	ug/l		92
49)	1,4-Dioxane	7.714	88	1800	16.66	ug/l	#	87
51)	4-Methyl-2-Pentanone	8.616	43	22162	3.85	ug/l		95
52)	Toluene	8.763	92	9933	0.90	ug/l		98
53)	t-1,3-Dichloropropene	9.019	75	5869	0.86	ug/l		94
54)	cis-1,3-Dichloropropene	8.415	75	6356	0.86	ug/l		91
55)	1,1,2-Trichloroethane	9.196	97	4144	0.88	ug/l		95
56)	Ethyl methacrylate	9.159	69	4745	0.74	ug/l		98
57)	1,3-Dichloropropane	9.348	76	6478	0.82	ug/l		98
58)	2-Chloroethyl Vinyl ether	8.287	63	12569	3.96	ug/l		97
59)	2-Hexanone	9.470	43	16708	3.91	ug/l		96
60)	Dibromochloromethane	9.561	129	4338	0.83	ug/l		95
61)	1,2-Dibromoethane	9.653	107	4271	0.89	ug/l		100
64)	Tetrachloroethene	9.311	164	4086	0.94	ug/l	#	79
65)	Chlorobenzene	10.116	112	11538	0.96	ug/l		95
66)	1,1,1,2-Tetrachloroethane	10.201	131	3791	0.82	ug/l	#	65
67)	Ethyl Benzene	10.232	91	18194	0.87	ug/l		97
68)	m/p-Xylenes	10.342	106	13234	1.71	ug/l		95
69)	o-Xylene	10.683	106	5793	0.79	ug/l		93
70)	Styrene	10.695	104	9770	0.78	ug/l		97
71)	Bromoform	10.842	173	3136	0.87	ug/l	#	90
73)	Isopropylbenzene	11.000	105	15481	0.82	ug/l		98
74)	N-amyl acetate	10.878	43	5374	0.76	ug/l		97
75)	1,1,2,2-Tetrachloroethane	11.250	83	5866	0.91	ug/l		97
76)	1,2,3-Trichloropropane	11.274	75	5515m	0.90	ug/l		
77)	Bromobenzene	11.238	156	4701	1.00	ug/l		98
78)	n-propylbenzene	11.342	91	18976	0.89	ug/l		96
79)	2-Chlorotoluene	11.403	91	11562	0.88	ug/l		98
80)	1,3,5-Trimethylbenzene	11.488	105	12921	0.81	ug/l		96
82)	4-Chlorotoluene	11.494	91	14387	0.93	ug/l		96
83)	tert-Butylbenzene	11.756	119	13296	0.87	ug/l		98
84)	1,2,4-Trimethylbenzene	11.787	105	12814	0.80	ug/l		95
85)	sec-Butylbenzene	11.927	105	14051	0.78	ug/l		97
86)	p-Isopropyltoluene	12.049	119	13013	0.79	ug/l		89
87)	1,3-Dichlorobenzene	12.006	146	8299	0.96	ug/l		96
88)	1,4-Dichlorobenzene	12.079	146	10220m	1.18	ug/l		
89)	n-Butylbenzene	12.372	91	12846	0.87	ug/l		99
90)	Hexachloroethane	12.579	117	2592	0.86	ug/l		85
91)	1,2-Dichlorobenzene	12.372	146	8014	0.96	ug/l		96
92)	1,2-Dibromo-3-Chloropr...	12.982	75	1346	0.98	ug/l		79
93)	1,2,4-Trichlorobenzene	13.628	180	4872	0.92	ug/l		93
94)	Hexachlorobutadiene	13.762	225	2672	1.06	ug/l		95
95)	Naphthalene	13.817	128	11448	0.70	ug/l		97
96)	1,2,3-Trichlorobenzene	14.000	180	4671	0.91	ug/l		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012521\
Data File : VX020722.D
Acq On : 25 Jan 2021 13:08
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 25 13:33:21 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:31:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
1/27/2021 1:16:28 PM