Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091020\
Data File : VV018187.D
Acq On : 10 Sep 2020 18:11
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Manual Integrations APPROVED
MMDadoda
9/11/2020 10:29:06 AM

Quant Time: Sep 11 03:23:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 01:30:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	293417	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	289875	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147839	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101453	42.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.86%			
7) Chloroethane-d5	1.58	69	88915	45.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.88%			
11) 1,1-Dichloroethene-d2	2.12	63	153587	35.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.02%			
21) 2-Butanone-d5	3.91	46	145337	99.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.30%			
24) Chloroform-d	4.38	84	188697	45.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.96%			
26) 1,2-Dichloroethane-d4	5.06	65	129722	48.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.56%			
32) Benzene-d6	5.08	84	392954	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.70%			
36) 1,2-Dichloropropane-d6	6.09	67	126942	48.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.28%			
41) Toluene-d8	7.34	98	353354	46.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.44%			
43) trans-1,3-Dichloropropene-	7.64	79	59108	44.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.22%			
47) 2-Hexanone-d5	8.11	63	90560	90.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.67%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	156011	47.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.28%			
64) 1,2-Dichlorobenzene-d4	11.65	152	152539	50.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	4732	2.212	ug/L	99
3) Chloromethane	1.25	50	5398	2.311	ug/L	99
5) Vinyl chloride	1.32	62	5788	2.416	ug/L #	71
6) Bromomethane	1.53	94	3434	2.345	ug/L	95
8) Chloroethane	1.60	64	3821	2.546	ug/L	99
9) Trichlorofluoromethane	1.77	101	7664	2.325	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	5781	2.920	ug/L	84
12) 1,1-Dichloroethene	2.13	96	5498	2.854	ug/L #	1
13) Acetone	2.19	43	4705	4.014	ug/L	97
14) Carbon disulfide	2.31	76	13455	2.282	ug/L	99
15) Methyl Acetate	2.46	43	4399	2.089	ug/L	91
16) Methylene chloride	2.53	84	5687	2.632	ug/L	93
17) trans-1,2-Dichloroethene	2.78	96	4310	2.171	ug/L	97
18) Methyl tert-butyl Ether	2.79	73	13239	2.156	ug/L	99
19) 1,1-Dichloroethane	3.22	63	8471	2.257	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	4475	2.108	ug/L	88
22) 2-Butanone	4.03	43	5995m	4.320	ug/L	

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091020\
Data File : VV018187.D
Acq On : 10 Sep 2020 18:11
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 11 03:23:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 01:30:09 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Manual Integrations APPROVED
MMDadoda
9/11/2020 10:29:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.28	128	2339	2.106	ug/L		94
25) Chloroform	4.41	83	16195	4.244	ug/L		98
27) 1,2-Dichloroethane	5.16	62	6979	2.363	ug/L	#	95
29) Cyclohexane	4.70	56	6917	2.066	ug/L	#	61
30) 1,1,1-Trichloroethane	4.64	97	7215	2.145	ug/L		98
31) Carbon tetrachloride	4.86	117	6262	2.117	ug/L		93
33) Benzene	5.13	78	18526	2.235	ug/L		100
34) Trichloroethene	5.95	95	5375	2.381	ug/L		96
35) Methylcyclohexane	6.16	83	7316	2.152	ug/L		99
37) 1,2-Dichloropropane	6.20	63	5170	2.354	ug/L	#	89
38) Bromodichloromethane	6.54	83	6001	2.100	ug/L		99
39) cis-1,3-Dichloropropene	7.05	75	6096	1.802	ug/L		95
40) 4-Methyl-2-pentanone	7.25	43	10599	3.978	ug/L		98
42) Toluene	7.41	91	19319	2.203	ug/L		98
44) trans-1,3-Dichloropropene	7.68	75	7343m	2.229	ug/L		
45) 1,1,2-Trichloroethane	7.86	97	4559	2.240	ug/L		98
46) Tetrachloroethene	8.00	164	3951	2.232	ug/L		92
48) 2-Hexanone	8.16	43	15611	7.432	ug/L		97
49) Dibromochloromethane	8.27	129	4754	2.081	ug/L		96
50) 1,2-Dibromoethane	8.38	107	4692	2.190	ug/L		96
51) Chlorobenzene	8.90	112	13084	2.297	ug/L		99
52) Ethylbenzene	9.04	91	20225	2.112	ug/L		100
53) m,p-Xylene	9.16	106	7499	2.098	ug/L		88
54) o-xylene	9.57	106	6599	1.916	ug/L		97
55) Styrene	9.59	104	10974	1.834	ug/L		96
56) Isopropylbenzene	9.95	105	17239	1.858	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.26	83	7397	2.457	ug/L	#	90
59) 1,2,3-Trichloropropane	10.30	75	5618	2.175	ug/L		95
61) Bromoform	9.76	173	3063	1.929	ug/L	#	96
62) 1,3-Dichlorobenzene	11.21	146	9804	2.230	ug/L		96
63) 1,4-Dichlorobenzene	11.30	146	10872	2.406	ug/L		99
65) 1,2-Dichlorobenzene	11.67	146	10742	2.417	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.45	75	1117	1.781	ug/L		94
67) 1,3,5-Trichlorobenzene	12.67	180	7434	2.145	ug/L		97
68) 1,2,4-trichlorobenzene	13.29	180	6277	2.034	ug/L		96
69) Naphthalene	13.53	128	12000	1.537	ug/L		99
70) 1,2,3-Trichlorobenzene	13.77	180	5827	1.917	ug/L		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091020\
Data File : VV018187.D
Acq On : 10 Sep 2020 18:11
Operator : SY/MD
Sample : MDL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 11 03:23:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 01:30:09 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Manual Integrations APPROVED
MMDadoda
9/11/2020 10:29:06 AM