Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\
Data File : VV015933.D
Acq On : 07 May 2020 10:32
Operator : SY/MD
Sample : VSTD00132
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Manual Integrations APPROVED
apatel
5/8/2020 12:57:56 PM

Quant Time: May 08 04:50:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	150375	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	145147	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71716	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	7638	0.85	ug/L		0.00
7) Chloroethane-d5	1.58	69	7846	0.96	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.12	63	16995	0.92	ug/L		0.00
20) 2-Butanone-d5	3.96	46	20551	8.59	ug/L		0.02
24) Chloroform-d	4.38	84	16579	0.92	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.06	65	9882	0.95	ug/L		0.00
32) Benzene-d6	5.08	84	33369	0.93	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.10	67	10198	0.92	ug/L		0.00
41) Toluene-d8	7.34	98	30271	0.90	ug/L		0.00
45) trans-1,3-Dichloropropene-	7.65	79	3660	0.85	ug/L		0.00
48) 2-Hexanone-d5	8.12	63	15257	7.99	ug/L		0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	6818	0.86	ug/L		0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	11173	0.94	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.13	85	10543	0.880	ug/L		97
3) Chloromethane	1.25	50	11085	0.927	ug/L		97
5) Vinyl chloride	1.32	62	10574	0.926	ug/L		92
6) Bromomethane	1.53	94	6025	0.946	ug/L		98
8) Chloroethane	1.59	64	8779	1.250	ug/L		85
9) Trichlorofluoromethane	1.76	101	14831	0.959	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	8609	0.981	ug/L		96
12) 1,1-Dichloroethene	2.13	96	7639	0.902	ug/L		91
13) Acetone	2.23	43	14836m	10.045	ug/L		
14) Carbon disulfide	2.31	76	25198	0.918	ug/L		99
15) Methyl Acetate	2.47	43	3054	0.887	ug/L	#	78
16) Methylene chloride	2.52	84	9864	0.839	ug/L		98
17) Methyl tert-butyl Ether	2.79	73	20078	0.906	ug/L		97
18) trans-1,2-Dichloroethene	2.78	96	8619	0.913	ug/L		96
19) 1,1-Dichloroethane	3.21	63	16599	0.921	ug/L		95
21) 2-Butanone	4.04	43	17398	7.135	ug/L		81
22) cis-1,2-Dichloroethene	3.94	96	8857	0.900	ug/L		97
23) Bromochloromethane	4.28	128	3984	0.963	ug/L		98
25) Chloroform	4.41	83	18704	0.950	ug/L		98
27) 1,2-Dichloroethane	5.16	62	11389	0.945	ug/L		97
29) 1,1,1-Trichloroethane	4.63	97	14736	0.895	ug/L		95
30) Cyclohexane	4.70	56	15060	0.897	ug/L		97
31) Carbon tetrachloride	4.85	117	12615	0.892	ug/L		98
33) Benzene	5.13	78	33722	0.894	ug/L		100
34) Trichloroethene	5.94	95	10155	0.984	ug/L		98
35) Methylcyclohexane	6.15	83	14780	0.882	ug/L		96
37) 1,2-Dichloropropane	6.20	63	9096	0.971	ug/L		99
38) Bromodichloromethane	6.54	83	11000	0.924	ug/L		99
39) cis-1,3-Dichloropropene	7.05	75	11498	0.863	ug/L		96
40) 4-Methyl-2-pentanone	7.25	43	52149	8.714	ug/L		96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\
Data File : VV015933.D
Acq On : 07 May 2020 10:32
Operator : SY/MD
Sample : VSTD00132
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 08 04:50:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Manual Integrations APPROVED
apatel
5/8/2020 12:57:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.41	91	34473	0.856	ug/L		97
43) 1,3,5-Trimethylbenzene	10.56	105	29894	0.802	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	29544	0.783	ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	9343	0.830	ug/L		93
47) 1,1,2-Trichloroethane	7.86	97	5784	0.918	ug/L		96
49) Tetrachloroethene	8.00	164	7168	0.937	ug/L		96
50) 2-Hexanone	8.17	43	34575	8.215	ug/L		97
51) Dibromochloromethane	8.27	129	6138	0.885	ug/L		96
52) 1,2-Dibromoethane	8.38	107	5381	0.892	ug/L	#	89
53) Chlorobenzene	8.90	112	23498	0.916	ug/L		94
54) Ethylbenzene	9.04	91	40261	0.882	ug/L		98
55) m,p-xylene	9.16	106	14285	0.834	ug/L		99
56) o-xylene	9.57	106	13821	0.853	ug/L		95
57) Styrene	9.59	104	21824	0.800	ug/L		98
58) Isopropylbenzene	9.95	105	37979	0.848	ug/L		98
60) 1,1,2,2-Tetrachloroethane	10.26	83	5969	0.828	ug/L		93
62) Bromoform	9.76	173	2930	0.947	ug/L	#	92
63) 1,3-Dichlorobenzene	11.21	146	18423	0.913	ug/L		98
64) 1,4-Dichlorobenzene	11.30	146	18185	0.913	ug/L		99
66) 1,2-Dichlorobenzene	11.67	146	16503	0.906	ug/L		96
67) 1,2-Dibromo-3-chloropropan	12.45	75	979	0.779	ug/L		94
68) 1,3,5-Trichlorobenzene	12.67	180	12840	0.861	ug/L		94
69) 1,2,4-trichlorobenzene	13.29	180	11447	0.912	ug/L		97
70) Naphthalene	13.53	128	15635	0.748	ug/L		98
71) 1,2,3-Trichlorobenzene	13.77	180	9774	0.870	ug/L		99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\
Data File : VV015933.D
Acq On : 07 May 2020 10:32
Operator : SY/MD
Sample : VSTD00132
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 08 04:50:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 04:37:53 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Manual Integrations APPROVED
apatel
5/8/2020 12:57:56 PM