Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030520\
Data File : VV014750.D
Acq On : 05 Mar 2020 10:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Manual Integrations APPROVED
apatel
3/9/2020 2:42:13 PM

Quant Time: Mar 06 03:04:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 05 15:29:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	254017	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	242390	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	124191	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71484	3.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.80%			
7) Chloroethane-d5	1.58	69	61797	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.12	63	135889	4.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.40%			
20) 2-Butanone-d5	3.98	46	177520	43.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.38%			
24) Chloroform-d	4.39	84	161896	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.07	65	82996	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.09	84	319967	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.11	67	97592	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.35	98	286877	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.66	79	37684	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.14	63	152401	44.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.60%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	74866	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	108375	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	124033	4.446	ug/L	100
3) Chloromethane	1.25	50	105518	4.107	ug/L	99
5) Vinyl chloride	1.32	62	100984	4.276	ug/L	100
6) Bromomethane	1.53	94	58906	4.426	ug/L	93
8) Chloroethane	1.60	64	54481	4.118	ug/L	98
9) Trichlorofluoromethane	1.77	101	148886	4.628	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	80544	4.784	ug/L	96
12) 1,1-Dichloroethene	2.13	96	77199	4.823	ug/L	87
13) Acetone	2.26	43	103315m	37.348	ug/L	
14) Carbon disulfide	2.31	76	238311	4.366	ug/L	99
15) Methyl Acetate	2.47	43	32408	4.616	ug/L	95
16) Methylene chloride	2.53	84	90836	4.537	ug/L	94
17) Methyl tert-butyl Ether	2.80	73	199712	4.586	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	90978	4.702	ug/L	95
19) 1,1-Dichloroethane	3.22	63	173948	4.595	ug/L	99
21) 2-Butanone	4.06	43	205814	43.716	ug/L	89
22) cis-1,2-Dichloroethene	3.95	96	96092	4.646	ug/L	98

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Data File : VV014750.D
Acq On : 05 Mar 2020 10:07
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

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Quant Time: Mar 06 03:04:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Mar 05 15:29:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.29	128	39608	4.771 ug/L	91
25) Chloroform	4.42	83	177877	4.788 ug/L	100
27) 1,2-Dichloroethane	5.17	62	103902	4.567 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	153134	4.792 ug/L	97
30) Cyclohexane	4.71	56	160674	4.467 ug/L	97
31) Carbon tetrachloride	4.87	117	130948	4.757 ug/L	99
33) Benzene	5.14	78	377183	4.739 ug/L	100
34) Trichloroethene	5.95	95	98458	4.723 ug/L	97
35) Methylcyclohexane	6.17	83	161621	4.558 ug/L	99
37) 1,2-Dichloropropane	6.21	63	94055	4.626 ug/L	98
38) Bromodichloromethane	6.55	83	119245	4.808 ug/L	98
39) cis-1,3-Dichloropropene	7.06	75	139312	4.730 ug/L	96
40) 4-Methyl-2-pentanone	7.27	43	547783	44.995 ug/L	96
42) Toluene	7.42	91	408302	4.844 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	105605	4.621 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	61623	4.747 ug/L	96
47) Tetrachloroethene	8.01	164	81171	4.869 ug/L	95
48) 2-Hexanone	8.19	43	403862	46.559 ug/L	97
49) Dibromochloromethane	8.28	129	73132	4.983 ug/L	94
50) 1,2-Dibromoethane	8.39	107	58462	4.718 ug/L	97
51) Chlorobenzene	8.92	112	256249	4.802 ug/L	99
52) Ethylbenzene	9.05	91	452627	4.736 ug/L	99
53) m,p-xylene	9.17	106	169554	4.846 ug/L	98
54) o-xylene	9.58	106	165903	4.871 ug/L	100
55) Styrene	9.60	104	275478	4.814 ug/L	99
56) Isopropylbenzene	9.97	105	446305	4.851 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	76597	4.719 ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	55679	4.688 ug/L	99
61) Bromoform	9.77	173	40917	5.599 ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	209812	4.942 ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	208139	4.798 ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	191700	4.887 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.47	75	12271	4.727 ug/L	92
67) 1,3,5-Trichlorobenzene	12.68	180	167308	4.856 ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	136046	4.598 ug/L	99
69) Naphthalene	13.54	128	213215	4.427 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	121947	4.618 ug/L	99

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

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

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