Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
Data File : VU042563.D
Acq On : 11 Mar 2021 14:29
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00522

Quant Time: Mar 12 01:26:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 09 01:35:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	85393	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	84997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	45089	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27496	4.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.60%			
7) Chloroethane-d5	1.919	69	22512	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.578	63	64471	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.20%			
20) 2-Butanone-d5	4.649	46	95061	50.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.72%			
24) Chloroform-d	5.073	84	58431	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.713	65	35981	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.739	84	104294	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.700	67	33672	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.906	98	103312	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloroprop...	8.186	79	14956	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.645	63	68309	45.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.84%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29667	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	12.201	152	42127	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	36614	4.61	ug/L	100
3) Chloromethane	1.523	50	34614	4.60	ug/L	99
5) Vinyl chloride	1.607	62	35362	4.68	ug/L	99
6) Bromomethane	1.864	94	22047	5.29	ug/L	97
8) Chloroethane	1.941	64	23023	5.10	ug/L	96
9) Trichlorofluoromethane	2.144	101	62808	5.09	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	32563	5.03	ug/L	98
12) 1,1-Dichloroethene	2.588	96	28885	4.80	ug/L	87
13) Acetone	2.662	43	54148	37.59	ug/L	93
14) Carbon disulfide	2.803	76	85623	4.47	ug/L	100
15) Methyl Acetate	2.964	43	13226	3.69	ug/L	100
16) Methylene chloride	3.054	84	32554	4.52	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	76370	4.51	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	29833	4.72	ug/L	98
19) 1,1-Dichloroethane	3.880	63	58071	4.76	ug/L	99
21) 2-Butanone	4.729	43	106664	43.56	ug/L	95
22) cis-1,2-Dichloroethene	4.678	96	31921	4.72	ug/L	99
23) Bromochloromethane	4.983	128	15718	4.89	ug/L	94
25) Chloroform	5.099	83	61867	4.83	ug/L	97

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00522

Quant Time: Mar 12 01:26:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.803	62	46668	4.85	ug/L	#	95
29) 1,1,1-Trichloroethane	5.327	97	55213	4.67	ug/L		96
30) Cyclohexane	5.398	56	51738	4.38	ug/L		99
31) Carbon tetrachloride	5.536	117	48639	4.67	ug/L		98
33) Benzene	5.784	78	127187	4.78	ug/L		100
34) Trichloroethene	6.552	95	34474	4.68	ug/L		99
35) Methylcyclohexane	6.774	83	50111	4.47	ug/L		97
37) 1,2-Dichloropropane	6.800	63	34571	4.81	ug/L		98
38) Bromodichloromethane	7.115	83	44616	4.76	ug/L		96
39) cis-1,3-Dichloropropene	7.616	75	48093	4.60	ug/L		99
40) 4-Methyl-2-pentanone	7.803	43	293378	46.87	ug/L		96
42) Toluene	7.977	91	140338	4.84	ug/L		94
44) trans-1,3-Dichloropropene	8.221	75	43801	4.54	ug/L		98
45) 1,1,2-Trichloroethane	8.411	97	25524	4.82	ug/L		98
47) Tetrachloroethene	8.562	164	28014	4.66	ug/L		97
48) 2-Hexanone	8.697	43	217331	47.06	ug/L		95
49) Dibromochloromethane	8.819	129	31999	4.83	ug/L		95
50) 1,2-Dibromoethane	8.935	107	25584	4.90	ug/L		93
51) Chlorobenzene	9.456	112	88899	4.79	ug/L		98
52) Ethylbenzene	9.578	91	154057	4.71	ug/L		99
53) m,p-Xylene	9.703	106	56681	4.69	ug/L		94
54) o-Xylene	10.108	106	56000	4.78	ug/L		96
55) Styrene	10.121	104	96832	4.87	ug/L		99
56) Isopropylbenzene	10.494	105	154202	4.79	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.790	83	34481	4.86	ug/L		97
59) 1,2,3-Trichloropropane	10.832	75	25981	4.82	ug/L		98
61) Bromoform	10.301	173	19545	4.80	ug/L		99
62) 1,3-Dichlorobenzene	11.755	146	76815	4.94	ug/L		98
63) 1,4-Dichlorobenzene	11.845	146	77893	5.02	ug/L		99
65) 1,2-Dichlorobenzene	12.221	146	74049	4.95	ug/L		98
66) 1,2-Dibromo-3-chloropr...	13.005	75	5641	4.48	ug/L		98
67) 1,3,5-Trichlorobenzene	13.227	180	61522	4.56	ug/L		99
68) 1,2,4-trichlorobenzene	13.848	180	49790	4.46	ug/L		97
69) Naphthalene	14.095	128	71879	3.96	ug/L		99
70) 1,2,3-Trichlorobenzene	14.340	180	45586	4.50	ug/L		98

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

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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