Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
Data File : VU047324.D
Acq On : 04 Mar 2022 11:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005083

Quant Time: Mar 04 23:05:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 14:58:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	138499	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	142917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64085	6.519	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 130.400%#			
7) Chloroethane-d5	1.919	69	54286	6.620	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 132.400%#			
11) 1,1-Dichloroethene-d2	2.575	65	28031	6.752	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 135.000%#			
20) 2-Butanone-d5	4.661	46	214391	66.434	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.860%#			
24) Chloroform-d	5.070	84	119955	6.605	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.000%#			
26) 1,2-Dichloroethane-d4	5.706	65	67318	6.604	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 132.000%#			
32) Benzene-d6	5.732	84	246549	6.125	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 122.600%			
36) 1,2-Dichloropropane-d6	6.693	67	75757	6.043	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.800%			
41) Toluene-d8	7.899	98	235910	6.207	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.200%			
43) trans-1,3-Dichloroprop...	8.182	79	34596	6.280	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 125.600%			
46) 2-Hexanone-d5	8.639	63	199609	63.665	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.320%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	79253	6.205	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 124.200%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	100420	5.644	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	58249	6.671	ug/L	99
3) Chloromethane	1.527	50	59902	6.204	ug/L	100
5) Vinyl chloride	1.607	62	61347	6.680	ug/L	100
6) Bromomethane	1.864	94	32832	6.601	ug/L	99
8) Chloroethane	1.941	64	36872	6.941	ug/L	99
9) Trichlorofluoromethane	2.147	101	85074	7.452	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	53563	8.038	ug/L	92
12) 1,1-Dichloroethene	2.588	96	48831	7.193	ug/L	84
13) Acetone	2.687	43	103103	79.148	ug/L	62
14) Carbon disulfide	2.800	76	137450	6.282	ug/L	99
15) Methyl Acetate	2.973	43	24074	8.066	ug/L	92
16) Methylene chloride	3.054	84	56573	7.159	ug/L	92
17) Methyl tert-butyl Ether	3.369	73	138646	7.627	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	51759	7.020	ug/L	91
19) 1,1-Dichloroethane	3.877	63	92356	7.524	ug/L	100
21) 2-Butanone	4.735	43	189405	76.487	ug/L	95
22) cis-1,2-Dichloroethene	4.674	96	60306	7.514	ug/L	96
23) Bromochloromethane	4.980	128	30295	7.558	ug/L	87
25) Chloroform	5.092	83	99669	7.421	ug/L	95

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ClientSampleId :
VSTD005083

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Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.800	62	68326	7.553	ug/L		99
29) 1,1,1-Trichloroethane	5.321	97	84561	7.046	ug/L		99
30) Cyclohexane	5.394	56	79775	6.793	ug/L		95
31) Carbon tetrachloride	5.530	117	74293	7.169	ug/L		99
33) Benzene	5.777	78	219772	6.814	ug/L		100
34) Trichloroethene	6.546	95	58796	6.936	ug/L		93
35) Methylcyclohexane	6.767	83	93947	7.227	ug/L		93
37) 1,2-Dichloropropane	6.793	63	55822	6.979	ug/L		100
38) Bromodichloromethane	7.108	83	73539	7.005	ug/L		96
39) cis-1,3-Dichloropropene	7.610	75	88556	6.973	ug/L		100
40) 4-Methyl-2-pentanone	7.796	43	443262	73.467	ug/L		98
42) Toluene	7.970	91	244678	6.999	ug/L		97
44) trans-1,3-Dichloropropene	8.214	75	81236	7.218	ug/L		98
45) 1,1,2-Trichloroethane	8.404	97	50435	7.292	ug/L		97
47) Tetrachloroethene	8.555	164	50975	7.059	ug/L		92
48) 2-Hexanone	8.690	43	330734	73.493	ug/L		97
49) Dibromochloromethane	8.812	129	58748	7.217	ug/L		96
50) 1,2-Dibromoethane	8.928	107	51053	7.226	ug/L	#	99
51) Chlorobenzene	9.449	112	163283	6.936	ug/L		96
52) Ethylbenzene	9.571	91	265867	7.109	ug/L		98
53) m,p-Xylene	9.697	106	104799	7.052	ug/L		99
54) o-Xylene	10.102	106	100841	7.036	ug/L		100
55) Styrene	10.115	104	173353	7.134	ug/L		94
57) 1,1,2,2-Tetrachloroethane	10.783	83	69758	7.286	ug/L		96
59) Bromoform	10.295	173	38532	6.578	ug/L	#	97
60) Isopropylbenzene	10.484	105	268811	6.599	ug/L		98
61) 1,2,3-Trichloropropane	10.825	75	49838	6.611	ug/L		99
62) 1,3,5-Trimethylbenzene	11.089	105	179845	6.615	ug/L		97
63) 1,2,4-Trimethylbenzene	11.468	105	235584	6.652	ug/L		97
64) 1,3-Dichlorobenzene	11.748	146	142569	6.541	ug/L		96
65) 1,4-Dichlorobenzene	11.838	146	143006	6.404	ug/L		97
67) 1,2-Dichlorobenzene	12.214	146	138778	6.439	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.995	75	11764	6.830	ug/L	#	74
69) 1,3,5-Trichlorobenzene	13.221	180	123000	6.769	ug/L		98
70) 1,2,4-trichlorobenzene	13.841	180	111535	6.754	ug/L		98
71) Naphthalene	14.085	128	222693	6.764	ug/L		99
72) 1,2,3-Trichlorobenzene	14.330	180	105171	6.842	ug/L		97

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

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