Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047308.D
Acq On : 03 Mar 2022 11:26
Operator : SY/MD
Sample : N1745-12MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AB1MS

Quant Time: Mar 04 01:53:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 01:50:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	143999	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	147161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46214	3.800	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.919	69	38477	3.992	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.571	65	20018	3.980	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.600%			
20) 2-Butanone-d5	4.655	46	148841	51.203	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.400%			
24) Chloroform-d	5.070	84	90260	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.706	65	47633	4.240	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
32) Benzene-d6	5.732	84	174086	4.234	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	6.693	67	54804	4.189	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.899	98	167870	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	8.179	79	23888	4.028	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.635	63	128986	41.303	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.600%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54442	4.578	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	73395	4.362	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	58378	4.794	ug/L	100
3) Chloromethane	1.526	50	65055	4.926	ug/L	99
5) Vinyl chloride	1.607	62	62727	4.701	ug/L	99
6) Bromomethane	1.864	94	29849	3.806	ug/L	99
8) Chloroethane	1.938	64	38855	5.050	ug/L	98
9) Trichlorofluoromethane	2.144	101	87217	5.364	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	52441	5.346	ug/L	91
12) 1,1-Dichloroethene	2.584	96	49418	5.215	ug/L	83
13) Acetone	2.678	43	89731	61.660	ug/L	56
14) Carbon disulfide	2.800	76	141620	4.481	ug/L	100
15) Methyl Acetate	2.964	43	20065	4.455	ug/L #	84
16) Methylene chloride	3.050	84	56126	5.317	ug/L	92
17) Methyl tert-butyl Ether	3.369	73	135617	5.237	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	53745	5.248	ug/L	88
19) 1,1-Dichloroethane	3.877	63	94141	5.259	ug/L	99
21) 2-Butanone	4.732	43	166386	60.882	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	59922	5.376	ug/L	96
23) Bromochloromethane	4.980	128	29789	5.701	ug/L	85
25) Chloroform	5.092	83	101015	5.389	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.796	62	64828	5.174	ug/L		100
29) 1,1,1-Trichloroethane	5.321	97	87227	5.474	ug/L		99
30) Cyclohexane	5.391	56	80493	4.628	ug/L		95
31) Carbon tetrachloride	5.529	117	75906	5.471	ug/L		100
33) Benzene	5.777	78	223756	5.351	ug/L		100
34) Trichloroethene	6.546	95	58574	5.252	ug/L		93
35) Methylcyclohexane	6.764	83	90912	4.830	ug/L		96
37) 1,2-Dichloropropane	6.793	63	57247	5.296	ug/L		100
38) Bromodichloromethane	7.108	83	73677	5.336	ug/L		98
39) cis-1,3-Dichloropropene	7.610	75	83695	4.979	ug/L		99
40) 4-Methyl-2-pentanone	7.796	43	396011	51.346	ug/L		97
42) Toluene	7.970	91	242581	5.212	ug/L		99
44) trans-1,3-Dichloropropene	8.211	75	76882	5.077	ug/L		99
45) 1,1,2-Trichloroethane	8.401	97	47284	5.634	ug/L		97
47) Tetrachloroethene	8.555	164	50513	5.581	ug/L		89
48) 2-Hexanone	8.687	43	290557	50.670	ug/L		98
49) Dibromochloromethane	8.812	129	55923	5.531	ug/L		100
50) 1,2-Dibromoethane	8.925	107	47227	5.579	ug/L	#	98
51) Chlorobenzene	9.449	112	162955	5.423	ug/L		95
52) Ethylbenzene	9.571	91	267645	5.247	ug/L		99
53) m,p-Xylene	9.693	106	103911	5.189	ug/L		99
54) o-Xylene	10.102	106	102205	5.240	ug/L		97
55) Styrene	10.115	104	172851	5.298	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.783	83	64651	5.820	ug/L		95
59) Bromoform	10.291	173	35775	5.239	ug/L	#	95
60) Isopropylbenzene	10.484	105	271940	4.943	ug/L		99
61) 1,2,3-Trichloropropane	10.825	75	45414	5.072	ug/L		99
62) 1,3,5-Trimethylbenzene	11.089	105	180217	4.906	ug/L		98
63) 1,2,4-Trimethylbenzene	11.468	105	232837	4.923	ug/L		98
64) 1,3-Dichlorobenzene	11.745	146	140756	5.305	ug/L		96
65) 1,4-Dichlorobenzene	11.835	146	140967	5.251	ug/L		97
67) 1,2-Dichlorobenzene	12.214	146	134287	5.313	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.995	75	10462	5.058	ug/L	#	78
69) 1,3,5-Trichlorobenzene	13.220	180	119807	5.465	ug/L		97
70) 1,2,4-trichlorobenzene	13.841	180	108121	5.298	ug/L		98
71) Naphthalene	14.085	128	202031	4.797	ug/L		100
72) 1,2,3-Trichlorobenzene	14.330	180	98879	5.151	ug/L		98

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

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