Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
Data File : VU049906.D
Acq On : 26 Jul 2022 10:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005131

Quant Time: Jul 27 03:51:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 06:46:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.250	114	89866	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.417	117	89063	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43451	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.597	65	34999	4.811 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%		
7) Chloroethane-d5	1.912	69	29967	4.922 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%		
11) 1,1-Dichloroethene-d2	2.565	65	14754	4.543 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.800%		
20) 2-Butanone-d5	4.642	46	142913	54.594 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.180%		
24) Chloroform-d	5.063	84	78551	4.848 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%		
26) 1,2-Dichloroethane-d4	5.703	65	44231	4.655 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%		
32) Benzene-d6	5.729	84	136031	4.482 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%		
36) 1,2-Dichloropropane-d6	6.690	67	48017	4.580 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.600%		
41) Toluene-d8	7.899	98	116614	4.396 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%		
43) trans-1,3-Dichloroprop...	8.179	79	16724	4.393 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%		
46) 2-Hexanone-d5	8.636	63	76908	50.986 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.980%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44088	5.007 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	41935	4.676 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	59998	6.324 ug/L	97
3) Chloromethane	1.520	50	58636	5.023 ug/L	94
5) Vinyl chloride	1.601	62	55683	5.706 ug/L	100
6) Bromomethane	1.858	94	28755	5.448 ug/L	99
8) Chloroethane	1.932	64	30740	5.466 ug/L	99
9) Trichlorofluoromethane	2.137	101	76105	6.343 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	40319	6.871 ug/L	98
12) 1,1-Dichloroethene	2.578	96	35216	5.931 ug/L	86
13) Acetone	2.658	43	84661	53.769 ug/L	98
14) Carbon disulfide	2.790	76	101922	5.548 ug/L	97
15) Methyl Acetate	2.961	43	19537	4.977 ug/L	96
16) Methylene chloride	3.044	84	46703	3.487 ug/L	97
17) Methyl tert-butyl Ether	3.366	73	98397	5.115 ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	36039	5.251 ug/L	90
19) 1,1-Dichloroethane	3.871	63	79809	5.380 ug/L	97
21) 2-Butanone	4.723	43	150373	56.311 ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	41959	5.278 ug/L	97
23) Bromochloromethane	4.977	128	19718	5.553 ug/L	96
25) Chloroform	5.089	83	82147	5.220 ug/L	98

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Data File : VU049906.D
Acq On : 26 Jul 2022 10:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005131

Quant Time: Jul 27 03:51:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 26 06:46:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	56900	5.264	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	70580	5.645	ug/L	98
30) Cyclohexane	5.388	56	62670	6.190	ug/L	100
31) Carbon tetrachloride	5.526	117	58246	5.737	ug/L	97
33) Benzene	5.774	78	174701	5.405	ug/L	100
34) Trichloroethene	6.542	95	43846	5.596	ug/L	98
35) Methylcyclohexane	6.764	83	58700	6.074	ug/L	98
37) 1,2-Dichloropropane	6.793	63	47410	5.147	ug/L	100
38) Bromodichloromethane	7.105	83	60310	5.241	ug/L	96
39) cis-1,3-Dichloropropene	7.607	75	61932	5.102	ug/L	98
40) 4-Methyl-2-pentanone	7.793	43	340120	52.939	ug/L	99
42) Toluene	7.970	91	174171	5.388	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	52836	5.042	ug/L	93
45) 1,1,2-Trichloroethane	8.401	97	33684	5.124	ug/L	99
47) Tetrachloroethene	8.552	164	30822	5.714	ug/L	97
48) 2-Hexanone	8.687	43	261342	54.501	ug/L	99
49) Dibromochloromethane	8.809	129	38954	5.302	ug/L	92
50) 1,2-Dibromoethane	8.925	107	31306	5.363	ug/L	97
51) Chlorobenzene	9.446	112	107732	5.250	ug/L	99
52) Ethylbenzene	9.571	91	178235	5.363	ug/L	99
53) m,p-Xylene	9.693	106	64043	5.238	ug/L	97
54) o-Xylene	10.102	106	65024	5.382	ug/L	98
55) Styrene	10.115	104	110414	5.395	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.783	83	44423	5.232	ug/L	97
59) Bromoform	10.291	173	21494	5.683	ug/L	96
60) Isopropylbenzene	10.484	105	172758	6.010	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	32444	5.604	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	139901	5.760	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	132147	5.605	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	79842	5.618	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	77028	5.478	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	77384	5.511	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.999	75	7009	5.412	ug/L	94
69) 1,3,5-Trichlorobenzene	13.217	180	57301	5.461	ug/L	98
70) 1,2,4-trichlorobenzene	13.838	180	43931	4.987	ug/L	100
71) Naphthalene	14.086	128	77530	4.514	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	42859	5.062	ug/L	97

(#) = 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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