Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051718.D
Acq On : 03 Nov 2022 03:07
Operator : JC/MD
Sample : N5301-27
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWRO

Quant Time: Nov 03 04:30:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 03:06:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178686	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	187747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67371	5.006	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.200%			
7) Chloroethane-d5	1.912	69	60792	4.331	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.565	65	26344	5.394	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.800%			
20) 2-Butanone-d5	4.623	46	207813	42.639	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.280%			
24) Chloroform-d	5.063	84	137192	4.356	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
26) 1,2-Dichloroethane-d4	5.700	65	71983	4.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
32) Benzene-d6	5.726	84	265161	4.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.690	67	92976	4.488	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.896	98	207131	4.446	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	8.179	79	26837	4.237	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.632	63	152006	39.862	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.720%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	86067	4.533	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	79777	5.209	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	272719	11.557	ug/L #	71
12) 1,1-Dichloroethene	2.578	96	27751	1.786	ug/L #	53
13) Acetone	2.626	43	8057	3.258	ug/L	100
14) Carbon disulfide	2.790	76	6800	0.136	ug/L	99
18) trans-1,2-Dichloroethene	3.350	96	1254088	75.225	ug/L	100
19) 1,1-Dichloroethane	3.877	63	3979	0.129	ug/L #	85
22) cis-1,2-Dichloroethene	4.665	96	9323622	505.431	ug/L	99
34) Trichloroethene	6.542	95	4260906	238.304	ug/L	98
47) Tetrachloroethene	8.552	164	32364	2.363	ug/L	95

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

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