Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023827.D
Acq On : 07 Dec 2021 16:51
Operator : SY/MD
Sample : M4879-03 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G30

Quant Time: Dec 08 01:16:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144636	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33250	2.800	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.000%			
7) Chloroethane-d5	1.568	69	29668	3.179	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.600%#			
11) 1,1-Dichloroethene-d2	2.108	63	51081	2.441	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.800%#			
20) 2-Butanone-d5	3.912	46	87451	61.267	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.540%			
24) Chloroform-d	4.349	84	87439	4.229	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	5.034	65	42468	4.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
32) Benzene-d6	5.050	84	166667	4.495	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	6.072	67	49086	4.722	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.317	98	155237	4.481	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.625	79	19807	4.727	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.092	63	88025	63.228	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 126.460%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37615	5.028	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	64857	5.127	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	4665	0.337	ug/L	95
22) cis-1,2-Dichloroethene	3.918	96	1064	0.101	ug/L	84
34) Trichloroethene	5.924	95	1366	0.131	ug/L	86
42) Toluene	7.400	91	4514	0.107	ug/L	92
47) Tetrachloroethene	7.976	164	117624	12.431	ug/L	98
52) Ethylbenzene	9.018	91	6055	0.138	ug/L	98
53) m,p-xylene	9.143	106	3188	0.182	ug/L	89
54) o-xylene	9.548	106	1213	0.073	ug/L	91
60) Isopropylbenzene	9.940	105	2315	0.054	ug/L #	94
62) 1,3,5-Trimethylbenzene	10.538	105	4852	0.136	ug/L	94
63) 1,2,4-Trimethylbenzene	10.915	105	14986	0.426	ug/L	97

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

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