Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023824.D
Acq On : 07 Dec 2021 15:42
Operator : SY/MD
Sample : M4879-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0G32

Quant Time: Dec 08 01:16:04 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	170634	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	158969	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	88123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35304	2.520	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 50.400%			
7) Chloroethane-d5	1.568	69	31665	2.876	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 57.600%#			
11) 1,1-Dichloroethene-d2	2.108	63	53246	2.157	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 43.200%#			
20) 2-Butanone-d5	3.896	46	87672	52.064	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.120%			
24) Chloroform-d	4.349	84	94955	3.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.800%			
26) 1,2-Dichloroethane-d4	5.037	65	39996	3.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.200%			
32) Benzene-d6	5.053	84	163989	3.787	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.800%			
36) 1,2-Dichloropropane-d6	6.072	67	46384	3.821	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.400%			
41) Toluene-d8	7.317	98	155824	3.851	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	7.625	79	17381	3.552	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.000%			
46) 2-Hexanone-d5	8.088	63	81248	49.972	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.940%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33458	3.830	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	62877	4.036	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.800%			
Target Compounds						Qvalue
14) Carbon disulfide	2.298	76	4646	0.121	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	255602	20.468	ug/L	99
30) Cyclohexane	4.680	56	616053	35.536	ug/L	100
34) Trichloroethene	5.915	95	90768	7.477	ug/L	97
35) Methylcyclohexane	6.130	83	210188	11.105	ug/L	96
42) Toluene	7.387	91	383550	7.804	ug/L	98
47) Tetrachloroethene	7.979	164	2341195	211.867	ug/L	97
52) Ethylbenzene	9.011	91	1921442	37.399	ug/L	100
53) m,p-xylene	9.140	106	1147000	56.095	ug/L	98
54) o-xylene	9.542	106	251007	12.908	ug/L	98
60) Isopropylbenzene	9.931	105	151639	2.882	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	327335	7.476	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	2808753	64.869	ug/L	99

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

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