Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025776.D
Acq On : 02 May 2022 19:15
Operator : SY/MD
Sample : N2625-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6Y1

Quant Time: May 03 05:26:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141399	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	139779	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44089	3.354	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.000%			
7) Chloroethane-d5	1.571	69	50605	3.618	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.400%			
11) 1,1-Dichloroethene-d2	2.111	63	70442	2.675	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.400%#			
20) 2-Butanone-d5	3.902	46	106505	66.604	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.200%#			
24) Chloroform-d	4.352	84	100146	5.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.034	65	48745	5.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.800%			
32) Benzene-d6	5.053	84	186970	4.623	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.069	67	62451	5.537	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.800%			
41) Toluene-d8	7.317	98	147244	3.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	7.628	79	11847	3.125	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.400%			
46) 2-Hexanone-d5	8.088	63	79187	59.514	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.020%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40926	5.743	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50266	5.405	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1118	0.081	ug/L	100
13) Acetone	2.198	43	16273	14.993	ug/L	99
14) Carbon disulfide	2.297	76	5693	0.194	ug/L #	93
25) Chloroform	4.384	83	3928	0.214	ug/L	92
33) Benzene	5.108	78	8834	0.214	ug/L	100
42) Toluene	7.394	91	17819	0.397	ug/L	94
47) Tetrachloroethene	7.982	164	1233	0.144	ug/L	89
52) Ethylbenzene	9.017	91	7461	0.156	ug/L	92
53) m,p-Xylene	9.143	106	3559	0.195	ug/L	83
54) o-Xylene	9.551	106	1372	0.078	ug/L	82
63) 1,2,4-Trimethylbenzene	10.918	105	3785	0.137	ug/L	99

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

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