Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023010.D
Acq On : 23 Oct 2021 15:23
Operator : SY/MD
Sample : M4277-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGA7

Quant Time: Oct 25 01:06:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123927	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56703	5.236	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.800%			
7) Chloroethane-d5	1.568	69	34695	5.180	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.600%			
11) 1,1-Dichloroethene-d2	2.108	63	60978	3.903	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	3.889	46	111133	63.975	ug/L	-0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.960%			
24) Chloroform-d	4.349	84	95831	5.444	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.800%			
26) 1,2-Dichloroethane-d4	5.034	65	45143	5.440	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%			
32) Benzene-d6	5.050	84	191905	5.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
36) 1,2-Dichloropropane-d6	6.069	67	60357	5.327	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.600%			
41) Toluene-d8	7.317	98	157169	4.754	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.625	79	18849	4.748	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.000%			
46) 2-Hexanone-d5	8.092	63	77614	52.809	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.620%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41958	5.363	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	58236	6.114	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.200%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	2802	0.319	ug/L #	64
13) Acetone	2.175	43	1847	2.167	ug/L	91
17) Methyl tert-butyl Ether	2.770	73	7630	0.504	ug/L	96
18) trans-1,2-Dichloroethene	2.767	96	1015	0.150	ug/L	85
19) 1,1-Dichloroethane	3.191	63	2098	0.169	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	143293	18.658	ug/L #	91
25) Chloroform	4.371	83	5817	0.354	ug/L	100
34) Trichloroethene	5.918	95	26767	3.141	ug/L	97
42) Toluene	7.397	91	6220	0.181	ug/L	96
47) Tetrachloroethene	7.976	164	133272	18.509	ug/L	98
53) m,p-xylene	9.146	106	1310	0.096	ug/L	94
64) 1,3-Dichlorobenzene	11.188	146	2355	0.166	ug/L #	85
65) 1,4-Dichlorobenzene	11.275	146	2002	0.139	ug/L	95
67) 1,2-Dichlorobenzene	11.644	146	2161	0.163	ug/L	91

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

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