Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023036.D
Acq On : 26 Oct 2021 14:04
Operator : SY/MD
Sample : M4278-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGH0

Quant Time: Oct 27 01:32:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118780	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52689	5.076	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.600%			
7) Chloroethane-d5	1.568	69	34973	5.447	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.000%			
11) 1,1-Dichloroethene-d2	2.108	63	49346	3.296	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	3.889	46	74677	44.852	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.700%			
24) Chloroform-d	4.352	84	75924	4.500	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.034	65	38043	4.783	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	5.053	84	163590	3.987	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.072	67	49212	3.896	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.000%			
41) Toluene-d8	7.317	98	162382	4.405	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	7.625	79	20229	4.570	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.092	63	72218	44.071	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.140%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39169	4.490	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	61004	5.690	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.800%			
Target Compounds						Qvalue
13) Acetone	2.188	43	8113	9.932	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	3585	0.247	ug/L #	78
22) cis-1,2-Dichloroethene	3.912	96	37090	5.039	ug/L #	86
34) Trichloroethene	5.918	95	11585	1.219	ug/L	95
42) Toluene	7.403	91	6942	0.181	ug/L	95
47) Tetrachloroethene	7.979	164	60328	7.515	ug/L	97
64) 1,3-Dichlorobenzene	11.194	146	1106	0.069	ug/L	82
65) 1,4-Dichlorobenzene	11.278	146	1183	0.073	ug/L	91
67) 1,2-Dichlorobenzene	11.648	146	1232	0.083	ug/L #	83

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

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