Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023483.D
Acq On : 15 Nov 2021 15:31
Operator : SY/MD
Sample : M4616-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG203

Quant Time: Nov 16 00:33:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119227	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41327	5.533	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.600%			
7) Chloroethane-d5	1.568	69	32914	5.407	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.200%			
11) 1,1-Dichloroethene-d2	2.111	63	60874	4.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	3.892	46	71677	55.702	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.400%			
24) Chloroform-d	4.349	84	74979	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.034	65	37102	5.183	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.053	84	149678	4.845	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.069	67	44752	4.921	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.317	98	132082	4.563	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15634	4.534	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.092	63	43830	34.550	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.100%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25818	3.948	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	48195	5.356	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.131	85	8079	0.695	ug/L	93
9) Trichlorofluoromethane	1.754	101	962417	64.884	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	15476	2.072	ug/L	98
12) 1,1-Dichloroethene	2.121	96	8102	1.140	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	41982	2.682	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	653	0.075	ug/L	80
19) 1,1-Dichloroethane	3.192	63	57954	3.927	ug/L	98
22) cis-1,2-Dichloroethene	3.921	96	7757	0.922	ug/L #	95
25) Chloroform	4.375	83	6302	0.401	ug/L	83
29) 1,1,1-Trichloroethane	4.609	97	4416	0.302	ug/L	98
34) Trichloroethene	5.915	95	68511	7.656	ug/L	100
47) Tetrachloroethene	7.979	164	8642	1.114	ug/L	96

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

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