Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023519.D
Acq On : 16 Nov 2021 05:53
Operator : SY/MD
Sample : M4616-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG205

Quant Time: Nov 16 07:56:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 02:06:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122881	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41765	5.425	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.600%			
7) Chloroethane-d5	1.571	69	33392	5.322	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.400%			
11) 1,1-Dichloroethene-d2	2.111	63	58769	4.078	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.600%			
20) 2-Butanone-d5	3.909	46	71216	53.698	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.400%			
24) Chloroform-d	4.349	84	78684	4.796	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.034	65	38289	5.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.050	84	155393	4.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.069	67	45043	4.920	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.317	98	137061	4.703	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15851	4.567	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.092	63	51328	40.190	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.380%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28599	4.344	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49688	5.433	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.131	85	3010	0.251	ug/L	90
9) Trichlorofluoromethane	1.758	101	2663	0.174	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	3582	0.222	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	9291	1.031	ug/L	98
19) 1,1-Dichloroethane	3.198	63	1780	0.117	ug/L #	93
22) cis-1,2-Dichloroethene	3.915	96	19485	2.248	ug/L #	86
34) Trichloroethene	5.915	95	103503	11.489	ug/L	96
47) Tetrachloroethene	7.976	164	21964	2.813	ug/L	98

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

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