Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029228.D
Acq On : 20 Nov 2022 16:26
Operator : SY/MD
Sample : N5652-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1L4

Quant Time: Nov 21 00:58:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 00:54:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	325315	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	302642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	129483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96961	4.889	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.800%			
7) Chloroethane-d5	1.568	69	79691	4.571	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.400%			
11) 1,1-Dichloroethene-d2	2.108	63	139383	3.856	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	3.896	46	195801	58.978	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.960%			
24) Chloroform-d	4.343	84	182737	4.488	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.031	65	86475	4.720	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	5.043	84	379689	4.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.063	67	113978	4.518	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.310	98	331946	4.082	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.600%			
43) trans-1,3-Dichloroprop...	7.622	79	34181	4.155	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.088	63	151581	43.165	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.320%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	80862	4.624	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	11.616	152	120034	5.182	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	2070	0.076	ug/L	93
3) Chloromethane	1.240	50	3081	0.137	ug/L	86
9) Trichlorofluoromethane	1.751	101	8587296	248.077	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	151605	7.735	ug/L	99
12) 1,1-Dichloroethene	2.118	96	34953	1.775	ug/L #	53
16) Methylene chloride	2.503	84	5580	0.219	ug/L	94
17) Methyl tert-butyl Ether	2.764	73	311180	7.370	ug/L	99
19) 1,1-Dichloroethane	3.185	63	260230	6.969	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	12741	0.549	ug/L	98
25) Chloroform	4.368	83	36796	0.940	ug/L	88
27) 1,2-Dichloroethane	5.146	62	2663	0.132	ug/L #	77
29) 1,1,1-Trichloroethane	4.606	97	12712	0.358	ug/L	99
31) Carbon tetrachloride	4.825	117	4423	0.145	ug/L	99
34) Trichloroethene	5.908	95	141790	5.989	ug/L	97
38) Bromodichloromethane	6.513	83	1798	0.067	ug/L #	76
45) 1,1,2-Trichloroethane	7.844	97	846	0.061	ug/L	84
47) Tetrachloroethene	7.973	164	2272	0.120	ug/L	97

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

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