Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029229.D
Acq On : 20 Nov 2022 16:51
Operator : SY/MD
Sample : N5652-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1L5

Quant Time: Nov 21 00:59:02 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	5.612	114	323076	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	290732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	134893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	94962	4.821	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.400%			
7) Chloroethane-d5	1.568	69	79576	4.596	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.108	63	132780	3.699	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.000%			
20) 2-Butanone-d5	3.889	46	176803	53.624	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.240%			
24) Chloroform-d	4.342	84	183516	4.538	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.027	65	84078	4.621	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.047	84	377173	4.346	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.066	67	113293	4.675	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.310	98	328820	4.209	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	7.622	79	32580	4.122	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.088	63	149942	44.447	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.900%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	76861	4.575	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	117749	4.879	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	6672	0.248	ug/L	96
3) Chloromethane	1.240	50	3115	0.139	ug/L	99
9) Trichlorofluoromethane	1.751	101	4068003	118.334	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	69285	3.560	ug/L	97
12) 1,1-Dichloroethene	2.117	96	17532	0.896	ug/L #	1
16) Methylene chloride	2.503	84	11806	0.467	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	182576	4.354	ug/L	98
19) 1,1-Dichloroethane	3.185	63	127612	3.441	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	17748	0.770	ug/L	96
25) Chloroform	4.371	83	45578	1.172	ug/L	94
29) 1,1,1-Trichloroethane	4.606	97	7959	0.233	ug/L	98
31) Carbon tetrachloride	4.828	117	6322	0.215	ug/L	96
34) Trichloroethene	5.908	95	416154	18.297	ug/L	99
38) Bromodichloromethane	6.513	83	2801	0.108	ug/L	100
47) Tetrachloroethene	7.973	164	9973	0.548	ug/L	94

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

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