Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029217.D
Acq On : 20 Nov 2022 11:57
Operator : SY/MD
Sample : N5651-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1K9

Quant Time: Nov 21 00:56:14 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	316301	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	291182	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	135982	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91346	4.737	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.800%			
7) Chloroethane-d5	1.568	69	74615	4.402	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.105	63	117629	3.347	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	3.892	46	170374	52.781	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.560%			
24) Chloroform-d	4.343	84	170597	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
26) 1,2-Dichloroethane-d4	5.031	65	77555	4.354	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.047	84	350735	4.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.066	67	103950	4.283	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.600%			
41) Toluene-d8	7.310	98	306304	3.915	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	7.622	79	32600	4.118	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.088	63	146596	43.388	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.780%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72253	4.294	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	105850	4.351	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	8276	0.314	ug/L	98
3) Chloromethane	1.240	50	3133	0.143	ug/L	93
9) Trichlorofluoromethane	1.751	101	2131	0.063	ug/L	87
12) 1,1-Dichloroethene	2.114	96	3350	0.175	ug/L #	1
17) Methyl tert-butyl Ether	2.767	73	18672	0.455	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	1233	0.056	ug/L	97
19) 1,1-Dichloroethane	3.191	63	4337	0.119	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	24970	1.106	ug/L	99
34) Trichloroethene	5.908	95	365674	16.053	ug/L	98
47) Tetrachloroethene	7.969	164	485685	26.627	ug/L	100

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

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