Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029801.D
Acq On : 13 Jan 2023 12:18
Operator : SY/MD
Sample : 01136-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC4

Quant Time: Jan 13 22:50:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	235116	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	226950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	117761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	71494	4.009	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.561	69	63479	4.294	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.800%			
11) 1,1-Dichloroethene-d2	2.105	63	111995	3.445	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	3.886	46	131839	41.710	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.420%			
24) Chloroform-d	4.339	84	136894	4.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.027	65	60187	4.344	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
32) Benzene-d6	5.043	84	287757	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.063	67	88152	4.474	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.310	98	252106	4.045	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	7.616	79	28541	3.966	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.085	63	123667	42.215	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.440%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62510	4.329	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	96855	4.524	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	2724	0.118	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	4566	0.262	ug/L	87
12) 1,1-Dichloroethene	2.114	96	37071	1.846	ug/L #	75
17) Methyl tert-butyl Ether	2.764	73	51293	1.478	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	1783	0.096	ug/L	91
19) 1,1-Dichloroethane	3.182	63	115436	3.697	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	18363	0.923	ug/L	89
25) Chloroform	4.371	83	12334	0.363	ug/L	93
29) 1,1,1-Trichloroethane	4.600	97	5445	0.185	ug/L	95
34) Trichloroethene	5.905	95	156536	8.232	ug/L	95
47) Tetrachloroethene	7.966	164	62171	3.883	ug/L	98

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

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