Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029800.D
Acq On : 13 Jan 2023 11:55
Operator : SY/MD
Sample : 01136-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC1

Quant Time: Jan 13 22:50:41 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	205399	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	202695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	106114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74465	4.780	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.564	69	64006	4.956	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.105	63	112643	3.966	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.400%			
20) 2-Butanone-d5	3.889	46	136921	49.585	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.180%			
24) Chloroform-d	4.339	84	139958	4.897	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.024	65	60799	5.023	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.043	84	294828	4.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.059	67	90038	5.117	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.307	98	258172	4.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.616	79	29347	4.566	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.085	63	126993	48.538	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.080%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	63665	4.937	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	101435	5.258	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	34238	1.952	ug/L #	66
17) Methyl tert-butyl Ether	2.764	73	30329	1.000	ug/L	97
19) 1,1-Dichloroethane	3.185	63	8046	0.295	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	1382	0.080	ug/L	77
25) Chloroform	4.368	83	4601	0.155	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	32722	1.243	ug/L	99
31) Carbon tetrachloride	4.600	117	4061	0.177	ug/L	95
34) Trichloroethene	5.905	95	294703	17.352	ug/L	96
47) Tetrachloroethene	7.969	164	10743	0.751	ug/L	96
53) m,p-Xylene	9.130	106	1954	0.065	ug/L	89

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

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