Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029816.D
Acq On : 13 Jan 2023 18:17
Operator : SY/MD
Sample : 01138-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1X3

Quant Time: Jan 13 22:52:53 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	199549	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	196585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	102104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72271	4.775	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.400%			
7) Chloroethane-d5	1.565	69	63953	5.097	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.105	63	99131	3.593	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.800%			
20) 2-Butanone-d5	3.886	46	106944	39.865	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.720%			
24) Chloroform-d	4.339	84	143061	5.153	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.024	65	62619	5.325	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	5.043	84	300000	5.145	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
36) 1,2-Dichloropropane-d6	6.063	67	92396	5.414	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.200%			
41) Toluene-d8	7.310	98	263120	4.874	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
43) trans-1,3-Dichloroprop...	7.616	79	25617	4.110	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.085	63	100656	39.668	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.340%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	63465	5.075	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	11.612	152	102633	5.529	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2090	0.107	ug/L	97
5) Vinyl chloride	1.307	62	31798	1.659	ug/L	92
8) Chloroethane	1.581	64	48980	4.212	ug/L #	70
12) 1,1-Dichloroethene	2.114	96	8588	0.504	ug/L #	1
14) Carbon disulfide	2.294	76	6334	0.129	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	26814	1.693	ug/L	97
19) 1,1-Dichloroethane	3.185	63	44138	1.666	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	9743	0.577	ug/L	95
34) Trichloroethene	5.908	95	15214	0.924	ug/L	95
53) m,p-Xylene	9.133	106	2514	0.087	ug/L	92

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

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