Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029856.D
Acq On : 14 Jan 2023 14:27
Operator : SY/MD
Sample : 01138-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 64 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W5

Quant Time: Jan 16 00:40:40 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	187642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	182069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	89700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68082	4.784	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.564	69	64577	5.474	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.400%			
11) 1,1-Dichloroethene-d2	2.105	63	97072	3.741	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	3.886	46	131843	52.265	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.520%			
24) Chloroform-d	4.339	84	140744	5.391	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.800%			
26) 1,2-Dichloroethane-d4	5.024	65	60758	5.495	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	5.043	84	297014	5.500	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.000%			
36) 1,2-Dichloropropane-d6	6.063	67	90854	5.748	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.000%			
41) Toluene-d8	7.307	98	256246	5.125	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	7.616	79	27239	4.719	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.400%			
46) 2-Hexanone-d5	8.085	63	118958	50.618	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.240%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	65089	5.619	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.400%			
66) 1,2-Dichlorobenzene-d4	11.612	152	95132	5.833	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	24838	1.378	ug/L	98
12) 1,1-Dichloroethene	2.114	96	8006	0.500	ug/L #	1
14) Carbon disulfide	2.294	76	4531	0.098	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	1219	0.082	ug/L	87
19) 1,1-Dichloroethane	3.188	63	8433	0.338	ug/L	98
22) cis-1,2-Dichloroethene	3.902	96	101302	6.383	ug/L	94
34) Trichloroethene	5.905	95	194223	12.732	ug/L	97
53) m,p-Xylene	9.136	106	1930	0.072	ug/L	86
63) 1,2,4-Trimethylbenzene	10.902	105	3031	0.062	ug/L	90
70) 1,2,4-trichlorobenzene	13.249	180	2821	0.154	ug/L	95
72) 1,2,3-Trichlorobenzene	13.734	180	2892	0.190	ug/L	97

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

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