Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033622.D
Acq On : 13 Jan 2024 02:15
Operator : SY/MD
Sample : P1121-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8L8

Quant Time: Jan 13 04:00:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	46080	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	45309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	25117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	13252	5.259	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.200%			
7) Chloroethane-d5	1.532	69	11763	5.264	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.200%			
11) 1,1-Dichloroethene-d2	2.060	65	5911	5.205	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.200%			
20) 2-Butanone-d5	3.793	46	55867	90.681	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 181.360%#			
24) Chloroform-d	4.256	84	26605	4.883	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	4.950	65	16259	6.655	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 133.000%#			
32) Benzene-d6	4.966	84	50874	4.653	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	5.995	67	17780	4.878	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.249	98	45198	4.631	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	7.571	79	6528	5.181	ug/L	0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.600%			
46) 2-Hexanone-d5	8.027	63	42814	86.540	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 173.080%#			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16717	7.849	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 157.000%#			
66) 1,2-Dichlorobenzene-d4	11.564	152	20365	5.281	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	60805	18.720	ug/L #	87
13) Acetone	2.111	43	5286	10.569	ug/L	97
16) Methylene chloride	2.452	84	2733	0.713	ug/L	94
17) Methyl tert-butyl Ether	2.706	73	2672	0.363	ug/L #	90
18) trans-1,2-Dichloroethene	2.703	96	692	0.189	ug/L	91
19) 1,1-Dichloroethane	3.114	63	73685	10.107	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	4892	1.273	ug/L	91
34) Trichloroethene	5.841	95	10257	2.395	ug/L	96
37) 1,2-Dichloropropane	6.101	63	8008	2.005	ug/L #	91

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

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