Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038270.D
Acq On : 22 Nov 2024 15:06
Operator : SY/MD
Sample : P4884-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3N5

Quant Time: Nov 23 00:02:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 23:57:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	225527	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	246819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	99457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	68690	3.974	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.400%			
7) Chloroethane-d5	1.529	69	66806	4.778	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.053	65	30216	4.062	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.200%			
20) 2-Butanone-d5	3.786	46	188692	54.566	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.140%			
24) Chloroform-d	4.239	84	162884	4.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	4.937	65	83790	5.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.400%			
32) Benzene-d6	4.953	84	276476	4.334	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	5.982	67	98267	5.006	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.239	98	209677	3.552	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.000%			
43) trans-1,3-Dichloroprop...	7.558	79	26730	3.663	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.200%			
46) 2-Hexanone-d5	8.017	63	146131	51.511	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.020%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84695	5.083	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.600%			
66) 1,2-Dichlorobenzene-d4	11.554	152	85952	5.072	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	20379	1.109	ug/L	94
17) Methyl tert-butyl Ether	2.699	73	9995	0.274	ug/L #	90
22) cis-1,2-Dichloroethene	3.809	96	21325	1.215	ug/L	82
29) 1,1,1-Trichloroethane	4.506	97	27607	0.933	ug/L	97
34) Trichloroethene	5.825	95	231310	12.239	ug/L	98
42) Toluene	7.326	91	17058	0.232	ug/L	97
47) Tetrachloroethene	7.895	164	250298	16.481	ug/L	99
51) Chlorobenzene	8.815	112	16026	0.317	ug/L	94

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

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