Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038246.D
Acq On : 21 Nov 2024 17:12
Operator : SY/MD
Sample : P4883-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K8

Quant Time: Nov 22 01:49:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	243049	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	264885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	105442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67517	3.624	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.400%			
7) Chloroethane-d5	1.529	69	67353	4.470	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.053	65	31902	3.979	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.600%			
20) 2-Butanone-d5	3.780	46	183281	49.180	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.360%			
24) Chloroform-d	4.240	84	166767	4.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	4.937	65	82848	5.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	4.953	84	292595	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	5.982	67	96760	4.593	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.800%			
41) Toluene-d8	7.239	98	223454	3.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.600%			
43) trans-1,3-Dichloroprop...	7.555	79	32871	4.197	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.000%			
46) 2-Hexanone-d5	8.018	63	158073	51.920	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.840%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85269	4.768	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	96311	5.361	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	5438	0.298	ug/L	90
16) Methylene chloride	2.442	84	23730	1.199	ug/L	97
29) 1,1,1-Trichloroethane	4.506	97	38424	1.209	ug/L	98
34) Trichloroethene	5.834	95	24602	1.213	ug/L	97
42) Toluene	7.323	91	23055	0.293	ug/L	94
47) Tetrachloroethene	7.899	164	46396	2.847	ug/L	98
51) Chlorobenzene	8.818	112	13152	0.242	ug/L	91
53) m,p-Xylene	9.079	106	5816	0.184	ug/L	91
67) 1,2-Dichlorobenzene	11.574	146	5752	0.191	ug/L	93

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

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