Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038264.D
Acq On : 22 Nov 2024 12:08
Operator : SY/MD
Sample : P4883-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3K4

Quant Time: Nov 23 00:00:17 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	242020	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	258426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	108140	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	76126	4.104	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.000%			
7) Chloroethane-d5	1.529	69	67330	4.487	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.800%			
11) 1,1-Dichloroethene-d2	2.053	65	35475	4.444	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.800%			
20) 2-Butanone-d5	3.789	46	138015	37.191	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.380%			
24) Chloroform-d	4.243	84	150446	4.179	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	4.937	65	70246	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	4.953	84	267530	4.005	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.200%			
36) 1,2-Dichloropropane-d6	5.982	67	86815	4.224	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.400%			
41) Toluene-d8	7.236	98	224121	3.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.600%			
43) trans-1,3-Dichloroprop...	7.558	79	27706	3.626	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.021	63	103450	34.828	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.660%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	72003	4.127	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.600%			
66) 1,2-Dichlorobenzene-d4	11.554	152	85622	4.647	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	9945	0.548	ug/L	93
16) Methylene chloride	2.442	84	27019	1.371	ug/L	97
22) cis-1,2-Dichloroethene	3.815	96	14232	0.756	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	60448	1.950	ug/L	100
34) Trichloroethene	5.822	95	357627	18.073	ug/L	98
42) Toluene	7.320	91	30582	0.398	ug/L	98
47) Tetrachloroethene	7.895	164	117079	7.363	ug/L	97
51) Chlorobenzene	8.815	112	16382	0.309	ug/L	96
52) Ethylbenzene	8.956	91	11189	0.137	ug/L	97
53) m,p-Xylene	9.079	106	6144	0.200	ug/L	100
67) 1,2-Dichlorobenzene	11.574	146	7988	0.258	ug/L	98

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

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