Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038299.D
Acq On : 23 Nov 2024 15:36
Operator : SY/MD
Sample : P4884-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3M9

Quant Time: Nov 23 23:01:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	263788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	281500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	118139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71218	3.522	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.400%			
7) Chloroethane-d5	1.529	69	75293	4.604	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.056	65	33328	3.830	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	3.786	46	203767	50.379	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.760%			
24) Chloroform-d	4.240	84	191034	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
26) 1,2-Dichloroethane-d4	4.934	65	87121	4.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	4.953	84	323683	4.449	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	5.979	67	110471	4.934	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.236	98	251420	3.735	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.600%			
43) trans-1,3-Dichloroprop...	7.555	79	34403	4.133	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.600%			
46) 2-Hexanone-d5	8.018	63	152826	47.234	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.460%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	89280	4.698	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	11.554	152	106745	5.303	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	6549	0.262	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	4424	0.224	ug/L	87
16) Methylene chloride	2.442	84	22510	1.048	ug/L	96
17) Methyl tert-butyl Ether	2.696	73	317060	7.443	ug/L	100
19) 1,1-Dichloroethane	3.111	63	4820	0.134	ug/L	89
25) Chloroform	4.268	83	6933	0.180	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	31235	0.925	ug/L	97
34) Trichloroethene	5.844	95	11297	0.524	ug/L	95
42) Toluene	7.323	91	23235	0.277	ug/L	99
47) Tetrachloroethene	7.899	164	49561	2.861	ug/L	97
51) Chlorobenzene	8.815	112	14467	0.251	ug/L	97
52) Ethylbenzene	8.953	91	6863	0.077	ug/L	99
53) m,p-Xylene	9.082	106	5043	0.150	ug/L	85
67) 1,2-Dichlorobenzene	11.574	146	8023	0.237	ug/L	97

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

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