Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061883.D
Acq On : 20 Nov 2024 22:14
Operator : MD/SY
Sample : P4885-08DL 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q4DL

Quant Time: Nov 21 01:35:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	139095	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	130270	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44585	6.535	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 130.600%#			
7) Chloroethane-d5	1.866	69	19207	3.182	ug/L	-0.04
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.600%#			
11) 1,1-Dichloroethene-d2	2.544	65	17786	6.525	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 130.400%#			
20) 2-Butanone-d5	4.618	46	107682	50.259	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.520%			
24) Chloroform-d	5.049	84	86052	5.170	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
26) 1,2-Dichloroethane-d4	5.689	65	48111	5.616	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.400%			
32) Benzene-d6	5.711	84	168572	6.642	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.800%#			
36) 1,2-Dichloropropane-d6	6.679	67	55260	6.407	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 128.200%			
41) Toluene-d8	7.888	98	135532	6.402	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.000%			
43) trans-1,3-Dichloroprop...	8.174	79	15486	4.850	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.000%			
46) 2-Hexanone-d5	8.627	63	82216	56.417	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.840%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47792	5.546	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	48211	5.759	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.030	84	8151	0.728	ug/L	98
29) 1,1,1-Trichloroethane	5.300	97	20223	1.347	ug/L	98
34) Trichloroethene	6.534	95	3791	0.361	ug/L	88
42) Toluene	7.962	91	15245	0.369	ug/L	95
47) Tetrachloroethene	8.544	164	33541	4.392	ug/L	94
51) Chlorobenzene	9.438	112	7719	0.273	ug/L	96
52) Ethylbenzene	9.569	91	8256	0.167	ug/L	99
53) m,p-Xylene	9.688	106	6479	0.372	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	6367	0.374	ug/L	92

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

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