Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061881.D
Acq On : 20 Nov 2024 21:25
Operator : MD/SY
Sample : P4885-06DL 10X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q2DL

Quant Time: Nov 21 01:34:18 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	141531	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	130779	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43546	6.273	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 125.400%			
7) Chloroethane-d5	1.872	69	27847	4.534	ug/L	-0.04
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.544	65	16811	6.061	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 121.200%			
20) 2-Butanone-d5	4.615	46	113405	52.019	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.040%			
24) Chloroform-d	5.049	84	87820	5.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
26) 1,2-Dichloroethane-d4	5.689	65	48923	5.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.200%			
32) Benzene-d6	5.714	84	165373	6.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 129.800%#			
36) 1,2-Dichloropropane-d6	6.679	67	56131	6.483	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 129.600%			
41) Toluene-d8	7.888	98	129530	6.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.800%			
43) trans-1,3-Dichloroprop...	8.174	79	16192	5.052	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.000%			
46) 2-Hexanone-d5	8.627	63	88230	60.308	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.620%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50742	5.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	45577	5.541	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.030	84	10992	0.964	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	21565	1.431	ug/L	98
34) Trichloroethene	6.537	95	4340	0.412	ug/L	92
42) Toluene	7.965	91	19346	0.467	ug/L	99
47) Tetrachloroethene	8.544	164	30003	3.914	ug/L	93
51) Chlorobenzene	9.441	112	9983	0.352	ug/L	97
52) Ethylbenzene	9.566	91	9916	0.200	ug/L	98
53) m,p-Xylene	9.688	106	6946	0.397	ug/L	95
54) o-Xylene	10.097	106	1804	0.102	ug/L	81
67) 1,2-Dichlorobenzene	12.206	146	8301	0.496	ug/L	95

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

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