Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
Data File : VU061880.D
Acq On : 20 Nov 2024 21:00
Operator : MD/SY
Sample : P4885-05DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3Q1DL

Quant Time: Nov 21 01:33:52 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	6.239	114	148107	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.409	117	146900	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	57512	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.596	65	43407	5.975 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.400%		
7) Chloroethane-d5	1.872	69	29199	4.543 ug/L	-0.04
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%		
11) 1,1-Dichloroethene-d2	2.547	65	18020	6.209 ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 124.200%		
20) 2-Butanone-d5	4.618	46	114683	50.270 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.540%		
24) Chloroform-d	5.049	84	89906	5.073 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%		
26) 1,2-Dichloroethane-d4	5.689	65	49969	5.478 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%		
32) Benzene-d6	5.714	84	171411	5.989 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 119.800%		
36) 1,2-Dichloropropane-d6	6.679	67	58302	5.995 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.800%		
41) Toluene-d8	7.888	98	138363	5.796 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.000%		
43) trans-1,3-Dichloroprop...	8.174	79	20162	5.600 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 112.000%		
46) 2-Hexanone-d5	8.627	63	105235	64.038 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.080%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51056	5.254 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	46574	5.477 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%		
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.554	101	3868	0.362 ug/L	92
16) Methylene chloride	3.030	84	28749	2.411 ug/L	99
19) 1,1-Dichloroethane	3.853	63	4888	0.239 ug/L	98
27) 1,2-Dichloroethane	5.795	62	3159	0.230 ug/L #	75
29) 1,1,1-Trichloroethane	5.300	97	42966	2.538 ug/L	99
34) Trichloroethene	6.531	95	7859	0.664 ug/L	91
42) Toluene	7.962	91	33593	0.722 ug/L	98
47) Tetrachloroethene	8.544	164	57880	6.721 ug/L	99
51) Chlorobenzene	9.441	112	15738	0.494 ug/L	97
52) Ethylbenzene	9.566	91	15157	0.272 ug/L	98
53) m,p-Xylene	9.685	106	10719	0.545 ug/L	94
54) o-Xylene	10.097	106	2388	0.120 ug/L	89
67) 1,2-Dichlorobenzene	12.206	146	11531	0.666 ug/L	94

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

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