Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059770.D
Acq On : 03 Jul 2024 04:19
Operator : MD/SY
Sample : P3121-02DL 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6DL

Quant Time: Jul 03 05:14:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165047	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53269	4.642	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.907	69	47125	4.268	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.400%			
11) 1,1-Dichloroethene-d2	2.560	65	20040	4.209	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.200%			
20) 2-Butanone-d5	4.618	46	107160	45.330	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.660%			
24) Chloroform-d	5.055	84	93885	3.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
26) 1,2-Dichloroethane-d4	5.695	65	47756	4.209	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
32) Benzene-d6	5.721	84	195594	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.682	67	61612	4.409	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.200%			
41) Toluene-d8	7.891	98	165777	3.910	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.174	79	19425	4.439	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.627	63	87295	48.015	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.020%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50907	4.409	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	67357	4.655	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	4892	0.353	ug/L	86
22) cis-1,2-Dichloroethene	4.660	96	64715	4.823	ug/L	94
30) Cyclohexane	5.386	56	1411	0.084	ug/L	88
42) Toluene	7.965	91	41635	0.782	ug/L	98
52) Ethylbenzene	9.563	91	101910	1.865	ug/L	98
53) m,p-Xylene	9.685	106	180900	8.619	ug/L	97
54) o-Xylene	10.094	106	62083	3.117	ug/L	98
60) Isopropylbenzene	10.483	105	5613	0.112	ug/L #	54
62) 1,3,5-Trimethylbenzene	11.081	105	37252	0.936	ug/L	97
63) 1,2,4-Trimethylbenzene	11.463	105	141131	3.710	ug/L	98

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

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