Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060048.D
Acq On : 19 Jul 2024 09:53
Operator : MD/SY
Sample : P3217-03DL2 1000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZC5DL2

Quant Time: Jul 20 00:55:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 02:49:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142494	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40494	4.084	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.911	69	39243	4.261	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.560	65	16712	4.317	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.631	46	104514	45.090	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.180%			
24) Chloroform-d	5.055	84	91199	4.377	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	5.695	65	42991	4.431	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
32) Benzene-d6	5.721	84	182531	4.776	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.682	67	57807	4.747	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.891	98	149280	4.323	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.177	79	19180	4.627	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.627	63	83489	45.389	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.780%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47863	4.416	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	62220	5.013	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	47196	3.724	ug/L	98
52) Ethylbenzene	9.573	91	4904	0.098	ug/L	95
53) m,p-Xylene	9.689	106	5310	0.275	ug/L	91
54) o-Xylene	10.100	106	5952	0.322	ug/L	88
62) 1,3,5-Trimethylbenzene	11.084	105	5786	0.168	ug/L	98
63) 1,2,4-Trimethylbenzene	11.467	105	9464	0.285	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	13871	0.599	ug/L	96

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

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