Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
Data File : VU060908.D
Acq On : 19 Sep 2024 19:08
Operator : MD/SY
Sample : P3987-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8P5

Quant Time: Sep 20 00:00:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 23:54:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136789	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42145	3.426	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.600%			
7) Chloroethane-d5	1.911	69	31508	3.597	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.000%			
11) 1,1-Dichloroethene-d2	2.560	65	15834	3.631	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.600%			
20) 2-Butanone-d5	4.628	46	76112	38.535	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.080%			
24) Chloroform-d	5.055	84	74969	3.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
26) 1,2-Dichloroethane-d4	5.695	65	38335	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	5.721	84	145979	3.943	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
36) 1,2-Dichloropropane-d6	6.682	67	46852	4.090	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.800%			
41) Toluene-d8	7.891	98	125368	3.714	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
43) trans-1,3-Dichloroprop...	8.177	79	14448	3.504	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.000%			
46) 2-Hexanone-d5	8.627	63	63398	38.979	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.960%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	36200	4.034	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	45706	4.594	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	175805	20.432	ug/L #	69
13) Acetone	2.641	43	448727	340.537	ug/L	94
14) Carbon disulfide	2.788	76	23763	0.996	ug/L	99
15) Methyl Acetate	2.946	43	369539	115.026	ug/L #	90
16) Methylene chloride	3.042	84	4763	0.478	ug/L	86
17) Methyl tert-butyl Ether	3.361	73	12897	0.663	ug/L	97
18) trans-1,2-Dichloroethene	3.351	96	2924	0.328	ug/L	97
19) 1,1-Dichloroethane	3.859	63	676284	37.779	ug/L	97
21) 2-Butanone	4.705	43	213647	99.601	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	391904	39.716	ug/L	95
27) 1,2-Dichloroethane	5.795	62	4005	0.370	ug/L #	72
34) Trichloroethene	6.534	95	617579	62.028	ug/L	95
42) Toluene	7.968	91	6729	0.169	ug/L	97

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

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