Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
Data File : VU062337.D
Acq On : 16 Dec 2024 12:23
Operator : MD/SY
Sample : P5274-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8B2

Quant Time: Dec 17 00:33:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 17 00:31:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	113656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21520	2.807	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.200%			
7) Chloroethane-d5	1.911	69	19608	3.596	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.000%			
11) 1,1-Dichloroethene-d2	2.560	65	11320	3.104	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.000%			
20) 2-Butanone-d5	4.631	46	65134	44.333	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.660%			
24) Chloroform-d	5.052	84	59485	3.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.800%			
26) 1,2-Dichloroethane-d4	5.695	65	33052	4.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.000%			
32) Benzene-d6	5.718	84	104261	3.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.800%#			
36) 1,2-Dichloropropane-d6	6.682	67	33121	3.703	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.000%			
41) Toluene-d8	7.891	98	93372	3.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.200%#			
43) trans-1,3-Dichloroprop...	8.177	79	12372	3.142	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.800%			
46) 2-Hexanone-d5	8.627	63	51689	43.518	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.040%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27596	3.965	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	36372	3.854	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 77.000%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	5955	0.559	ug/L	93
9) Trichlorofluoromethane	2.133	101	85871	5.694	ug/L	99
12) 1,1-Dichloroethene	2.576	96	4746	0.618	ug/L #	8
17) Methyl tert-butyl Ether	3.354	73	3425	0.179	ug/L	94
19) 1,1-Dichloroethane	3.866	63	2880	0.199	ug/L	90
22) cis-1,2-Dichloroethene	4.657	96	36574	4.138	ug/L	96
34) Trichloroethene	6.531	95	303216	31.824	ug/L	98
47) Tetrachloroethene	8.544	164	278480	37.855	ug/L	96

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

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