Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
Data File : VU056912.D
Acq On : 16 Dec 2023 04:55
Operator : MD/SY
Sample : 05771-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0YA2

Quant Time: Dec 16 05:14:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	215780	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	220131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56807	3.071	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.400%			
7) Chloroethane-d5	1.908	69	50996	3.684	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.600%			
11) 1,1-Dichloroethene-d2	2.563	65	25121	3.174	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.400%			
20) 2-Butanone-d5	4.621	46	213345	58.408	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.820%			
24) Chloroform-d	5.055	84	155907	4.451	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	5.695	65	78061	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.721	84	274688	4.023	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.685	67	92848	4.345	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.800%			
41) Toluene-d8	7.894	98	209109	3.427	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.600%#			
43) trans-1,3-Dichloroprop...	8.177	79	30745	3.710	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.631	63	155335	49.695	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.380%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	78228	5.059	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	84850	4.633	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	6606	0.297	ug/L	98
30) Cyclohexane	5.380	56	13492	0.452	ug/L	91
33) Benzene	5.776	78	35979	0.465	ug/L	100
34) Trichloroethene	6.541	95	16785	0.791	ug/L	94
35) Methylcyclohexane	6.756	83	14366	0.459	ug/L	97
38) Bromodichloromethane	7.103	83	2789	0.111	ug/L #	91
42) Toluene	7.965	91	98678	1.233	ug/L	95
52) Ethylbenzene	9.570	91	29178	0.330	ug/L	94
53) m,p-Xylene	9.689	106	13318	0.405	ug/L	99
54) o-Xylene	10.097	106	5913	0.189	ug/L	97

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

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