Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
Data File : VU046870.D
Acq On : 27 Jan 2022 14:53
Operator : SY/MD
Sample : N1260-11DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY2DL

Quant Time: Jan 28 01:00:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 00:56:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	111853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34024	3.884	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.600%			
7) Chloroethane-d5	1.922	69	31383	4.546	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.572	65	14607	4.191	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.800%			
20) 2-Butanone-d5	4.652	46	126974	48.922	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.840%			
24) Chloroform-d	5.070	84	73680	4.791	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.706	65	41443	4.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.732	84	141718	4.311	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.694	67	46121	4.673	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.899	98	114931	3.820	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.182	79	16917	3.903	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.639	63	111690	43.516	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.040%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44803	4.521	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	44621	4.330	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.600%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	1677	0.165	ug/L	91
12) 1,1-Dichloroethene	2.584	96	15540	2.692	ug/L #	72
17) Methyl tert-butyl Ether	3.369	73	44150	2.726	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	2497	0.399	ug/L	93
19) 1,1-Dichloroethane	3.877	63	17673	1.684	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	36790	5.577	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	4222	0.419	ug/L #	82
34) Trichloroethene	6.542	95	62976	9.211	ug/L	98
47) Tetrachloroethene	8.555	164	31265	5.622	ug/L	95

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

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