Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
Data File : VU050874.D
Acq On : 21 Sep 2022 11:36
Operator : JC/MD
Sample : N4650-20DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ37DL

Quant Time: Sep 22 02:12:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 02:11:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123332	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	121520	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	42994	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76894	60.177	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 120.360%			
7) Chloroethane-d5	1.909	69	63091	69.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 138.660%#			
11) 1,1-Dichloroethene-d2	2.568	63	118742	59.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.440%			
21) 2-Butanone-d5	4.626	46	118720	143.912	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 143.910%#			
24) Chloroform-d	5.063	84	134545	67.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.380%#			
26) 1,2-Dichloroethane-d4	5.703	65	87452	70.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 141.720%#			
32) Benzene-d6	5.726	84	256819	64.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.320%#			
36) 1,2-Dichloropropane-d6	6.690	67	89686	66.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 132.760%#			
41) Toluene-d8	7.899	98	194202	55.506	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.020%			
43) trans-1,3-Dichloroprop...	8.179	79	35496	60.393	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.780%			
47) 2-Hexanone-d5	8.632	63	58277	104.669	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.670%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	127907	62.096	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 124.200%#			
66) 1,2-Dichlorobenzene-d4	12.192	152	61833	68.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 137.380%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.141	101	1182	0.750	ug/L	92
12) 1,1-Dichloroethene	2.578	96	44908	47.363	ug/L #	83
17) trans-1,2-Dichloroethene	3.353	96	2235	2.300	ug/L #	88
19) 1,1-Dichloroethane	3.867	63	138987	70.781	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	36878	34.225	ug/L	95
30) 1,1,1-Trichloroethane	5.317	97	286325	177.107	ug/L	99
34) Trichloroethene	6.542	95	25715	24.754	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	1071	0.950	ug/L	95
46) Tetrachloroethene	8.555	164	24939	33.407	ug/L	96

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

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