Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051978.D
Acq On : 20 Nov 2022 16:56
Operator : JC/MD
Sample : N5710-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KY1

Quant Time: Nov 21 01:02:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	436328	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	431250	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	157169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	82158	38.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.700%			
7) Chloroethane-d5	1.909	69	96437	44.934	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.860%			
11) 1,1-Dichloroethene-d2	2.565	63	125607	32.700	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.400%			
21) 2-Butanone-d5	4.616	46	248407	101.983	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.980%			
24) Chloroform-d	5.060	84	253040	47.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.240%			
26) 1,2-Dichloroethane-d4	5.700	65	157151	47.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.620%			
32) Benzene-d6	5.726	84	430501	47.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.760%			
36) 1,2-Dichloropropane-d6	6.687	67	169920	50.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.540%			
41) Toluene-d8	7.896	98	317249	42.985	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.960%			
43) trans-1,3-Dichloroprop...	8.176	79	56091	42.074	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.140%			
47) 2-Hexanone-d5	8.629	63	151884	89.290	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.290%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	308366	47.338	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.680%			
66) 1,2-Dichlorobenzene-d4	12.192	152	153944	55.658	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.320%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	8130	2.203	ug/L #	4
12) 1,1-Dichloroethene	2.578	96	40817	15.697	ug/L #	60
13) Acetone	2.620	43	207953	79.798	ug/L	99
14) Carbon disulfide	2.793	76	335911	46.629	ug/L	99
17) trans-1,2-Dichloroethene	3.356	96	1313	0.469	ug/L	87
19) 1,1-Dichloroethane	3.870	63	34943	6.127	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	128486	39.288	ug/L	98
27) 1,2-Dichloroethane	5.796	62	5412	1.231	ug/L #	94
34) Trichloroethene	6.539	95	431758	146.914	ug/L	98
46) Tetrachloroethene	8.552	164	93086	39.661	ug/L	98

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

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