Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047892.D
Acq On : 09 Apr 2022 01:06
Operator : SY/MD
Sample : N2345-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J82

Quant Time: Apr 09 02:10:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	311079	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	319326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	162203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	111392	49.379	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.760%			
7) Chloroethane-d5	1.916	69	94743	53.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.520%			
11) 1,1-Dichloroethene-d2	2.568	63	146344	35.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.920%			
21) 2-Butanone-d5	4.620	46	188279	97.240	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.240%			
24) Chloroform-d	5.067	84	203753	49.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.720%			
26) 1,2-Dichloroethane-d4	5.703	65	131476	51.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.880%			
32) Benzene-d6	5.729	84	414963	51.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.280%			
36) 1,2-Dichloropropane-d6	6.694	67	134755	54.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.220%			
41) Toluene-d8	7.899	98	369966	47.258	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.520%			
43) trans-1,3-Dichloroprop...	8.179	79	55703	44.556	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.120%			
47) 2-Hexanone-d5	8.632	63	129950	89.957	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.960%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	202260	47.760	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.520%			
66) 1,2-Dichlorobenzene-d4	12.195	152	154365	53.492	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.980%			
Target Compounds						Qvalue
13) Acetone	2.626	43	4071	2.259	ug/L	92
33) Benzene	5.777	78	73902	7.995	ug/L	100
51) Chlorobenzene	9.449	112	123212	17.893	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	10749	2.206	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	71063	14.081	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	54841	11.249	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	21318	6.150	ug/L	97
72) 1,2,3-Trichlorobenzene	14.333	180	8996	2.589	ug/L	94

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

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