Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
Data File : VU048198.D
Acq On : 22 Apr 2022 02:20
Operator : SY/MD
Sample : N2488-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HX4

Quant Time: Apr 22 06:37:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 22 02:51:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	331532	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	337418	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	197810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91565	38.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.180%			
7) Chloroethane-d5	1.912	69	80891	42.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.340%			
11) 1,1-Dichloroethene-d2	2.568	63	127820	29.059	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.120%#			
21) 2-Butanone-d5	4.623	46	176065	85.322	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.320%			
24) Chloroform-d	5.067	84	193702	44.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.060%			
26) 1,2-Dichloroethane-d4	5.703	65	120843	44.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.580%			
32) Benzene-d6	5.729	84	385580	45.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.820%			
36) 1,2-Dichloropropane-d6	6.694	67	129540	49.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.360%			
41) Toluene-d8	7.899	98	331277	40.047	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.100%			
43) trans-1,3-Dichloroprop...	8.179	79	50435	38.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.360%			
47) 2-Hexanone-d5	8.636	63	119389	78.215	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.220%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	199987	44.691	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.380%			
66) 1,2-Dichlorobenzene-d4	12.198	152	165517	47.032	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.060%			
Target Compounds						Qvalue
25) Chloroform	5.092	83	31088	6.826	ug/L	96
31) Carbon tetrachloride	5.523	117	3323	0.962	ug/L	97
33) Benzene	5.777	78	3182222	325.825	ug/L	100
51) Chlorobenzene	9.449	112	3861604	530.711	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	762791	128.371	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	4224284	686.342	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	7775474	1307.768	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	779326	184.370	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	321955	75.979	ug/L	99

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

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