Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048089.D
Acq On : 15 Apr 2022 03:16
Operator : SY/MD
Sample : N2419-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J52

Quant Time: Apr 15 05:30:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 05:02:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	314513	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	331052	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	174361	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	78708	34.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.020%		
7) Chloroethane-d5	1.916	69	76931	42.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.560%		
11) 1,1-Dichloroethene-d2	2.568	63	113080	27.099	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.200%#		
21) 2-Butanone-d5	4.623	46	194932	99.577	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.580%		
24) Chloroform-d	5.067	84	191705	45.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
26) 1,2-Dichloroethane-d4	5.703	65	122971	48.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.100%		
32) Benzene-d6	5.729	84	369988	44.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.840%		
36) 1,2-Dichloropropane-d6	6.693	67	127289	49.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.520%		
41) Toluene-d8	7.899	98	317004	39.059	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.120%#		
43) trans-1,3-Dichloroprop...	8.179	79	49059	37.852	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.700%		
47) 2-Hexanone-d5	8.632	63	126417	84.412	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.410%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	187551	42.718	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.440%		
66) 1,2-Dichlorobenzene-d4	12.195	152	150508	48.519	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.040%		
Target Compounds						Qvalue
31) Carbon tetrachloride	5.523	117	1663	0.491	ug/L	92
33) Benzene	5.774	78	32635	3.406	ug/L	100
51) Chlorobenzene	9.449	112	393055	55.057	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	32458	6.197	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	229417	42.288	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	234512	44.747	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	367639	98.672	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	130195	34.857	ug/L	99

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

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