Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020724\
Data File : VU057848.D
Acq On : 07 Feb 2024 18:24
Operator : MD/SY
Sample : P1081-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B44

Quant Time: Feb 08 01:29:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 08 01:18:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	278329	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264530	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	140331	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106354	47.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.480%		
7) Chloroethane-d5	1.891	69	81022	46.881	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.760%		
11) 1,1-Dichloroethene-d2	2.557	63	135442	33.103	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.200%		
21) 2-Butanone-d5	4.612	46	104264	84.332	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.330%		
24) Chloroform-d	5.052	84	174386	44.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.260%		
26) 1,2-Dichloroethane-d4	5.692	65	117581	46.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
32) Benzene-d6	5.718	84	361796	45.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.540%		
36) 1,2-Dichloropropane-d6	6.682	67	115078	45.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.200%		
41) Toluene-d8	7.891	98	319747	44.133	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.260%		
43) trans-1,3-Dichloroprop...	8.174	79	57278	46.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.800%		
47) 2-Hexanone-d5	8.628	63	102147	99.161	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.160%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	163662	49.818	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.640%		
66) 1,2-Dichlorobenzene-d4	12.193	152	124138	46.045	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.080%		
Target Compounds						Qvalue
33) Benzene	5.769	78	109687	13.099	ug/L	100
51) Chlorobenzene	9.441	112	1519286	272.762	ug/L	98
64) 1,3-Dichlorobenzene	11.743	146	2473987	556.968	ug/L	98
65) 1,4-Dichlorobenzene	11.836	146	9103756	1998.166	ug/L	99
67) 1,2-Dichlorobenzene	12.216	146	12653895	2825.914	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	2393061	895.455	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	954038	381.522	ug/L	100

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

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