Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
Data File : VU050642.D
Acq On : 06 Sep 2022 18:31
Operator : SY/MD
Sample : VIBLK131
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK131

Quant Time: Sep 07 01:41:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 07 01:37:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	207398	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204141	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	82119	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	50232	28.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 56.640%#			
7) Chloroethane-d5	1.903	69	46206	38.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.040%			
11) 1,1-Dichloroethene-d2	2.562	63	82148	26.206	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.420%#			
21) 2-Butanone-d5	4.620	46	123608	95.242	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.240%			
24) Chloroform-d	5.064	84	162898	48.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.900%			
26) 1,2-Dichloroethane-d4	5.700	65	112191	54.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.220%			
32) Benzene-d6	5.726	84	305736	45.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.640%			
36) 1,2-Dichloropropane-d6	6.691	67	106856	48.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.480%			
41) Toluene-d8	7.900	98	255435	44.277	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.560%			
43) trans-1,3-Dichloroprop...	8.179	79	46050	50.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.500%			
47) 2-Hexanone-d5	8.633	63	50338	90.352	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.350%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	169733	50.640	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.280%			
66) 1,2-Dichlorobenzene-d4	12.192	152	93351	48.561	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.120%			
Target Compounds						Qvalue
13) Acetone	2.627	43	10281	10.501	ug/L	98
14) Carbon disulfide	2.791	76	3455	0.740	ug/L #	94
40) 4-Methyl-2-pentanone	7.794	43	3720	1.391	ug/L #	93
63) 1,2,4-Trimethylbenzene	11.472	105	4935	0.925	ug/L	97
64) 1,3-Dichlorobenzene	11.745	146	4118	1.440	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	5340	1.889	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	5131	1.684	ug/L #	89
70) 1,2,4-trichlorobenzene	13.842	180	9057	5.139	ug/L	96
72) 1,2,3-Trichlorobenzene	14.333	180	11565	6.059	ug/L	98

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

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