Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029497.D
Acq On : 09 Dec 2022 00:51
Operator : SY/MD
Sample : N5915-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N06

Quant Time: Dec 09 04:16:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	537441	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	496318	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	260538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103890	31.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.140%			
7) Chloroethane-d5	1.564	69	98899	39.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.820%			
11) 1,1-Dichloroethene-d2	2.105	63	151621	29.538	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.080%#			
21) 2-Butanone-d5	3.867	46	198882	99.063	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.060%			
24) Chloroform-d	4.339	84	264436	42.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.400%			
26) 1,2-Dichloroethane-d4	5.024	65	161082	45.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.080%			
32) Benzene-d6	5.043	84	555583	42.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.720%			
36) 1,2-Dichloropropane-d6	6.063	67	176081	43.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.920%			
41) Toluene-d8	7.310	98	503738	40.766	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.540%			
43) trans-1,3-Dichloroprop...	7.612	79	75745	37.446	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.900%			
47) 2-Hexanone-d5	8.082	63	167994	98.208	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.210%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	265486	46.378	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.760%			
66) 1,2-Dichlorobenzene-d4	11.612	152	219155	44.188	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.380%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	7202	2.507	ug/L #	1
18) Methyl tert-butyl Ether	2.767	73	12944	1.276	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	16015	4.400	ug/L	98
34) Trichloroethene	5.915	95	4833	1.379	ug/L	97
46) Tetrachloroethene	7.969	164	10117	3.590	ug/L	93
51) Chlorobenzene	8.873	112	7455	0.782	ug/L	89
64) 1,3-Dichlorobenzene	11.175	146	6261	0.837	ug/L	96
65) 1,4-Dichlorobenzene	11.262	146	13017	1.713	ug/L	96
67) 1,2-Dichlorobenzene	11.632	146	6624	0.866	ug/L #	84

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

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