

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035520.D
 Acq On : 02 May 2024 14:03
 Operator : SY/MD
 Sample : P2349-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E08R8

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 03 05:15:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 05:13:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	480820	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	476620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	224911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	162776	43.906	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.820%		
7) Chloroethane-d5	1.529	69	142252	52.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.140%		
11) 1,1-Dichloroethene-d2	2.056	65	72549	45.587	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.180%		
21) 2-Butanone-d5	3.796	46	133064	53.181	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	53.180%		
24) Chloroform-d	4.275	84	12739	1.873	ug/L	0.03
Spiked Amount 50.000	Range 70 - 125		Recovery =	3.740%#		
26) 1,2-Dichloroethane-d4	4.940	65	197124	49.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.440%		
32) Benzene-d6	4.956	84	636840	47.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.940%		
36) 1,2-Dichloropropane-d6	5.985	67	204488	48.886	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.780%		
41) Toluene-d8	7.239	98	609062	49.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.760%		
43) trans-1,3-Dichloroprop...	7.551	79	90537	44.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.820%		
47) 2-Hexanone-d5	8.024	63	75907m	39.489	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	39.490%#		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	1087	0.171	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	0.340%#		
66) 1,2-Dichlorobenzene-d4	11.557	152	247171	55.314	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.620%		
Target Compounds						
13) Acetone	2.117	43	71357	30.805	ug/L	100
22) 2-Butanone	3.873	43	135885	49.554	ug/L	94
25) Chloroform	4.275	83	308295	48.077	ug/L	98
34) Trichloroethene	5.831	95	68634	20.039	ug/L	99
40) 4-Methyl-2-pentanone	7.156	43	513294	108.742	ug/L	99
42) Toluene	7.326	91	22059	1.634	ug/L	95
46) Tetrachloroethene	7.905	164	20499	7.410	ug/L	96
63) 1,2,4-Trimethylbenzene	10.853	105	20613	1.978	ug/L	96

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

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