

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034971.D
 Acq On : 04 Apr 2024 12:22
 Operator : SY/MD
 Sample : P1965-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07S0

Quant Time: Apr 04 21:35:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	400857	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	392771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	169363	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147935	38.213	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.420%		
7) Chloroethane-d5	1.532	69	142855	42.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.980%		
11) 1,1-Dichloroethene-d2	2.060	65	70568	41.584	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.160%		
21) 2-Butanone-d5	3.793	46	196513	85.590	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.590%		
24) Chloroform-d	4.246	84	283113	43.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	4.941	65	180505	43.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.360%		
32) Benzene-d6	4.957	84	566066	42.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.820%		
36) 1,2-Dichloropropane-d6	5.986	67	184354	44.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.000%		
41) Toluene-d8	7.243	98	485414	40.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.700%		
43) trans-1,3-Dichloroprop...	7.551	79	74872	36.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.520%		
47) 2-Hexanone-d5	8.027	63	108401	68.435	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.440%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	233850	40.533	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.060%		
66) 1,2-Dichlorobenzene-d4	11.558	152	175252	46.088	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.180%		
Target Compounds					Qvalue	
13) Acetone	2.130	43	9485m	4.500	ug/L	
25) Chloroform	4.278	83	35674	6.049	ug/L	99
38) Bromodichloromethane	6.442	83	6357	1.392	ug/L	99

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

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