

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
 Data File : VV035309.D
 Acq On : 19 Apr 2024 15:41
 Operator : SY/MD
 Sample : P2157-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORB6

Quant Time: Apr 19 22:31:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 22:28:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	399554	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	398930	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	174671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125177	32.440	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.880%		
7) Chloroethane-d5	1.529	69	110192	32.878	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.760%#		
11) 1,1-Dichloroethene-d2	2.060	65	56079	33.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.300%		
21) 2-Butanone-d5	3.786	46	197852	86.454	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.450%		
24) Chloroform-d	4.246	84	272913	42.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.140%		
26) 1,2-Dichloroethane-d4	4.941	65	172837	41.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.920%		
32) Benzene-d6	4.957	84	522756	39.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.020%		
36) 1,2-Dichloropropane-d6	5.986	67	174948	41.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.220%		
41) Toluene-d8	7.243	98	439552	36.423	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.840%#		
43) trans-1,3-Dichloroprop...	7.555	79	65792	31.804	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.600%		
47) 2-Hexanone-d5	8.024	63	110934	68.953	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	68.950%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	251431	42.908	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.820%		
66) 1,2-Dichlorobenzene-d4	11.558	152	178027	45.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.780%		
Target Compounds					Qvalue	
33) Benzene	5.018	78	18682m	1.436	ug/L	
51) Chlorobenzene	8.818	112	20141	2.282	ug/L	94
65) 1,4-Dichlorobenzene	11.207	146	7224	1.207	ug/L	91
67) 1,2-Dichlorobenzene	11.577	146	8053	1.374	ug/L #	91

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

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