

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033770.D
 Acq On : 19 Jan 2024 22:23
 Operator : SY/MD
 Sample : P1189-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMM8

Quant Time: Jan 20 00:31:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/24/2024
 Supervised By :Semsettin Yesilyurt 01/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	224302	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	212263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	113121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	68570	39.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.560%		
7) Chloroethane-d5	1.529	69	54555	39.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.920%		
11) 1,1-Dichloroethene-d2	2.060	65	30619	41.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.540%		
21) 2-Butanone-d5	3.783	46	102601	86.772	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.770%		
24) Chloroform-d	4.249	84	145667	47.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.520%		
26) 1,2-Dichloroethane-d4	4.941	65	86711	43.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.080%		
32) Benzene-d6	4.960	84	243793	40.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.800%		
36) 1,2-Dichloropropane-d6	5.989	67	78086	39.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.620%		
41) Toluene-d8	7.243	98	225348	41.446	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.900%		
43) trans-1,3-Dichloroprop...	7.551	79	36975	37.664	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.320%		
47) 2-Hexanone-d5	8.021	63	79002	95.883	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.880%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110573	43.604	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	94209	43.895	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.800%		
Target Compounds						Qvalue
3) Chloromethane	1.217	50	11753	5.539	ug/L	100
5) Vinyl chloride	1.285	62	466666	229.893	ug/L #	75
12) 1,1-Dichloroethene	2.069	96	1973	1.466	ug/L #	1
13) Acetone	2.114	43	16195	14.325	ug/L	92
14) Carbon disulfide	2.243	76	34992	7.648	ug/L	99
15) Methyl Acetate	2.375	43	20796	11.249	ug/L #	100
16) Methylene chloride	2.445	84	113118	68.882	ug/L	97
17) trans-1,2-Dichloroethene	2.696	96	11727	7.799	ug/L	95
20) cis-1,2-Dichloroethene	3.812	96	610023	364.504	ug/L	96
22) 2-Butanone	3.892	43	16160m	11.769	ug/L	
25) Chloroform	4.275	83	492308	168.902	ug/L	99
34) Trichloroethene	5.844	95	1583	0.947	ug/L	88
46) Tetrachloroethene	7.905	164	1241	1.012	ug/L	85

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

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