

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033308.D
 Acq On : 14 Dec 2023 04:19
 Operator : SY/MD
 Sample : 05770-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y80

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/16/2023
 Supervised By : Mahesh Dadoda 12/18/2023

Quant Time: Dec 14 05:45:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 14 01:07:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	132004	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	128437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44609	5.271	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.400%		
7) Chloroethane-d5	1.532	69	33643	5.345	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.000%		
11) 1,1-Dichloroethene-d2	2.060	65	17732	5.265	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.200%		
20) 2-Butanone-d5	3.841	46	53873m	53.797	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.600%		
24) Chloroform-d	4.249	84	93071	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.400%		
26) 1,2-Dichloroethane-d4	4.944	65	42965	5.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.000%		
32) Benzene-d6	4.960	84	177236	5.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
36) 1,2-Dichloropropane-d6	5.989	67	41484	5.485	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.243	98	162375	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.400%		
43) trans-1,3-Dichloroprop...	7.558	79	16594	4.810	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.200%		
46) 2-Hexanone-d5	8.034	63	53445	55.490	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.980%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27878	5.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	64309	5.546	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.000%		
Target Compounds						Qvalue
14) Carbon disulfide	2.240	76	42104	1.711	ug/L	100
22) cis-1,2-Dichloroethene	3.822	96	5450	0.576	ug/L	92
34) Trichloroethene	5.838	95	4369	0.435	ug/L	96
42) Toluene	7.317	91	72809	1.847	ug/L	97
51) Chlorobenzene	8.818	112	10180	0.377	ug/L	95
63) 1,2,4-Trimethylbenzene	10.857	105	3963	0.112	ug/L	94
65) 1,4-Dichlorobenzene	11.214	146	3234	0.146	ug/L	86
67) 1,2-Dichlorobenzene	11.580	146	6971	0.365	ug/L	92

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

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