

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033310.D
 Acq On : 14 Dec 2023 05:07
 Operator : SY/MD
 Sample : 05770-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y82

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 05:46:38 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	128138	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	128755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65917	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39291	4.783	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.600%	
7) Chloroethane-d5	1.532	69	30057	4.920	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.059	65	15340	4.692	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.800%	
20) 2-Butanone-d5	3.850	46	52482m	53.989	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.980%	
24) Chloroform-d	4.249	84	88729	5.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	4.944	65	41024	5.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	4.960	84	168094	5.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	5.989	67	40960	5.403	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.000%	
41) Toluene-d8	7.243	98	156440	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.558	79	16370	4.733	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.034	63	51275	53.106	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28369	5.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	64564	5.561	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
5) Vinyl chloride	1.281	62	4614	0.499	ug/L	89
14) Carbon disulfide	2.240	76	13249	0.555	ug/L	97
22) cis-1,2-Dichloroethene	3.815	96	19024	2.073	ug/L	86
33) Benzene	5.021	78	6946	0.201	ug/L	100
34) Trichloroethene	5.841	95	4967	0.494	ug/L #	76
42) Toluene	7.320	91	56835	1.438	ug/L	99
51) Chlorobenzene	8.818	112	2920	0.108	ug/L	87
52) Ethylbenzene	8.953	91	5262	0.119	ug/L	91
53) m,p-Xylene	9.082	106	2929	0.161	ug/L	98
54) o-Xylene	9.487	106	1116	0.065	ug/L	81
63) 1,2,4-Trimethylbenzene	10.857	105	3454	0.098	ug/L	94

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

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