

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029863.D
 Acq On : 14 Jan 2023 17:11
 Operator : SY/MD
 Sample : 01138-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1Y2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/16/2023
 Supervised By : Mahesh Dadoda 01/16/2023

Quant Time: Jan 16 03:36:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	187114	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	184996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	97005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65813	4.637	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.564	69	61729	5.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.105	63	107934	4.172	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	3.899	46	158855	63.150	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.300%
24) Chloroform-d	4.339	84	140572	5.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	5.027	65	65673	5.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.200%
32) Benzene-d6	5.043	84	289977	5.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.063	67	92560	5.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.200%
41) Toluene-d8	7.310	98	247681	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	7.616	79	25954	4.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.085	63	141808	59.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.780%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	70222	5.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	97565	5.532	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1564	0.085	ug/L	92
5) Vinyl chloride	1.307	62	2964	0.165	ug/L #	59
12) 1,1-Dichloroethene	2.114	96	34947	2.187	ug/L #	53
14) Carbon disulfide	2.291	76	5085	0.111	ug/L #	88
17) Methyl tert-butyl Ether	2.767	73	5675	0.205	ug/L	96
19) 1,1-Dichloroethane	3.185	63	43320	1.744	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	1401m	0.089	ug/L	
34) Trichloroethene	5.908	95	82026	5.292	ug/L	95
53) m,p-Xylene	9.136	106	1283	0.047	ug/L	99

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

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