

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034371.D
 Acq On : 23 Feb 2024 13:21
 Operator : SY/MD
 Sample : VIBLK328
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK328

Quant Time: Feb 24 00:47:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	61418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	57972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22823	4.798	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.536	69	18597	4.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.060	65	10173	4.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	3.818	46	44431	55.617	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.240%
24) Chloroform-d	4.256	84	39738	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.950	65	22531	5.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	4.963	84	77087	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.992	67	22869	4.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.246	98	68954	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.567	79	5236	2.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.000%
46) 2-Hexanone-d5	8.030	63	41137	62.770	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.540%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17144	5.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	26136	4.885	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
5) Vinyl chloride	1.285	62	24786	4.225	ug/L	82
13) Acetone	2.153	43	3236	5.339	ug/L	91
14) Carbon disulfide	2.243	76	24014	1.730	ug/L	100
16) Methylene chloride	2.452	84	6741	1.637	ug/L	99
17) Methyl tert-butyl Ether	2.709	73	106505	12.081	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	180732	41.356	ug/L	97
19) 1,1-Dichloroethane	3.121	63	6980	0.869	ug/L	94
22) cis-1,2-Dichloroethene	3.818	96	31168	6.286	ug/L	94
33) Benzene	5.027	78	2633	0.151	ug/L	100

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

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