

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011623\
 Data File : VW029879.D
 Acq On : 16 Jan 2023 16:05
 Operator : SY/MD
 Sample : 01136-19 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W2

Quant Time: Jan 17 00:38:55 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	5.616	114	193921	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	186476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	96600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	56573	3.846	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.568	69	57265	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.111	63	119620	4.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	3.889	46	127189	48.787	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.580%
24) Chloroform-d	4.346	84	136488	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.027	65	59186	5.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.047	84	269920	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.066	67	86579	5.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.310	98	230728	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.619	79	24870	4.206	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.085	63	116834	48.539	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69536	5.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	93278	5.311	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	31991	1.718	ug/L	99
12) 1,1-Dichloroethene	2.117	96	78134	4.719	ug/L	96
16) Methylene chloride	2.503	84	9677	0.470	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	2716	0.095	ug/L #	93
18) trans-1,2-Dichloroethene	2.760	96	25585	1.662	ug/L	96
19) 1,1-Dichloroethane	3.188	63	141770	5.506	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	18769	1.144	ug/L	92
34) Trichloroethene	5.911	95	89722	5.742	ug/L	99
47) Tetrachloroethene	7.972	164	808	0.061	ug/L	88

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

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