

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
 Data File : VV029812.D
 Acq On : 13 Jan 2023 16:41
 Operator : SY/MD
 Sample : 01138-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1W8

Quant Time: Jan 13 22:52:20 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	210351	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	205345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	108626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69884	4.380	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.564	69	62609	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.114	63	403640	13.878	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	277.600%#
20) 2-Butanone-d5	3.883	46	139303	49.260	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.520%
24) Chloroform-d	4.342	84	136097	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.027	65	62057	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.043	84	284025	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.063	67	90049	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.310	98	252032	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.616	79	26914	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.085	63	128079	48.321	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.640%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65483	5.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	99138	5.020	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2663	0.129	ug/L	100
5) Vinyl chloride	1.310	62	214622	10.623	ug/L	99
8) Chloroethane	1.584	64	9926	0.810	ug/L	99
12) 1,1-Dichloroethene	2.117	96	635901	35.403	ug/L #	77
17) Methyl tert-butyl Ether	2.764	73	3273	0.105	ug/L	98
18) trans-1,2-Dichloroethene	2.757	96	42825	2.565	ug/L	95
19) 1,1-Dichloroethane	3.185	63	402493	14.410	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	155943	8.765	ug/L	100
27) 1,2-Dichloroethane	5.130	62	19962	1.353	ug/L	98
33) Benzene	5.101	78	4909	0.072	ug/L	100
34) Trichloroethene	5.905	95	516629	30.027	ug/L	96
45) 1,1,2-Trichloroethane	7.837	97	2057	0.180	ug/L	84
53) m,p-Xylene	9.133	106	2212	0.073	ug/L	97

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

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