

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038289.D
 Acq On : 22 Nov 2024 23:56
 Operator : SY/MD
 Sample : P4930-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG443

Quant Time: Nov 23 02:08:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	239300	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	258878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	109970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66168	3.608	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.529	69	67111	4.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.053	65	30214	3.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.786	46	200612	54.674	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.340%
24) Chloroform-d	4.243	84	165273	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.937	65	83186	5.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	4.953	84	278545	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	5.982	67	99871	4.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.239	98	215932	3.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	7.558	79	30481	3.982	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.021	63	156647	52.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.300%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86726	4.962	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	92897	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
5) Vinyl chloride	1.281	62	6172	0.279	ug/L #	67
16) Methylene chloride	2.445	84	8083	0.415	ug/L	99
17) Methyl tert-butyl Ether	2.703	73	7669	0.198	ug/L	97
19) 1,1-Dichloroethane	3.111	63	5244	0.160	ug/L	94
22) cis-1,2-Dichloroethene	3.805	96	34724	1.865	ug/L	98
29) 1,1,1-Trichloroethane	4.506	97	9331	0.301	ug/L	94
34) Trichloroethene	5.828	95	128964	6.506	ug/L	98
47) Tetrachloroethene	7.902	164	15642	0.982	ug/L	96

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

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