

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038061.D
 Acq On : 13 Nov 2024 21:59
 Operator : SY/MD
 Sample : P4804-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46R7

Quant Time: Nov 14 01:02:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	186131	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	194995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	85163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66971	4.134	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.529	69	69674	5.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.053	65	29312	4.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	3.783	46	193382	51.942	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.880%
24) Chloroform-d	4.240	84	166015	5.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	4.934	65	81101	5.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	4.950	84	290264	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	5.982	67	96578	5.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.240	98	217338	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.558	79	29555	3.863	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.018	63	169254	49.486	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.980%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85406	5.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	11.555	152	96658	5.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	29754	1.574	ug/L	100
17) Methyl tert-butyl Ether	2.696	73	326570	9.473	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	30945	2.021	ug/L	96
19) 1,1-Dichloroethane	3.111	63	10489	0.381	ug/L	96
22) cis-1,2-Dichloroethene	3.802	96	1081802	67.229	ug/L	96
34) Trichloroethene	5.828	95	122134	7.204	ug/L	97

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

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