

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038071.D
 Acq On : 14 Nov 2024 01:59
 Operator : SY/MD
 Sample : P4804-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46T9

Quant Time: Nov 14 03:40:13 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	224788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	229314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	105135	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87897	4.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.529	69	73624	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.053	65	34159	3.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	3.786	46	195872	43.563	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.120%
24) Chloroform-d	4.239	84	178607	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	4.937	65	81778	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	4.950	84	325674	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	5.982	67	108003	4.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.236	98	260257	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.558	79	28973	3.220	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.400%
46) 2-Hexanone-d5	8.017	63	181758	45.188	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.380%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87521	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	113406	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%

Target Compounds					Qvalue	
5) Vinyl chloride	1.278	62	248476	10.887	ug/L #	1
12) 1,1-Dichloroethene	2.063	96	4533	0.265	ug/L #	1
14) Carbon disulfide	2.236	76	6657	0.119	ug/L	95
17) Methyl tert-butyl Ether	2.696	73	434642	10.439	ug/L	100
18) trans-1,2-Dichloroethene	2.693	96	44739	2.419	ug/L	98
19) 1,1-Dichloroethane	3.108	63	31050	0.935	ug/L	99
22) cis-1,2-Dichloroethene	3.802	96	1073288	55.229	ug/L	98
33) Benzene	5.014	78	18870	0.259	ug/L	100
34) Trichloroethene	5.821	95	1240238	62.206	ug/L	98
47) Tetrachloroethene	7.902	164	25241	1.613	ug/L	96

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

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