

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038066.D
 Acq On : 13 Nov 2024 23:59
 Operator : SY/MD
 Sample : P4804-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 01:02:40 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	237038	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	244750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	108257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73378	3.556	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.529	69	71773	4.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.053	65	32473	3.592	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.780	46	200336	42.254	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.500%	
24) Chloroform-d	4.243	84	178892	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.937	65	83599	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	4.950	84	314292	4.156	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	5.982	67	102220	4.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.239	98	241145	3.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.558	79	31594	3.290	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.800%	
46) 2-Hexanone-d5	8.018	63	176236	41.052	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.100%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86236	4.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	106930	4.751	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.278	62	33436	1.389	ug/L	95
17) Methyl tert-butyl Ether	2.696	73	14645	0.334	ug/L #	92
18) trans-1,2-Dichloroethene	2.693	96	27778	1.425	ug/L	99
19) 1,1-Dichloroethane	3.111	63	4477	0.128	ug/L	93
22) cis-1,2-Dichloroethene	3.802	96	720827	35.175	ug/L	97
25) Chloroform	4.272	83	53107	1.436	ug/L	100
34) Trichloroethene	5.825	95	126820	5.960	ug/L	98
35) Methylcyclohexane	5.982	83	26740	0.832	ug/L #	19
61) 1,2,3-Trichloropropane	11.178	75	11999	1.135	ug/L #	63

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

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