

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038067.D
 Acq On : 14 Nov 2024 00:23
 Operator : SY/MD
 Sample : P4804-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 01:02:46 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	220273	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	220841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	96186	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	79671	4.155	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.529	69	68558	4.387	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.053	65	29915	3.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.783	46	179888	40.828	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.660%
24) Chloroform-d	4.239	84	166474	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	4.937	65	78716	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.953	84	289031	4.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	5.982	67	94062	4.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.239	98	218341	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	7.558	79	26074	3.009	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.200%
46) 2-Hexanone-d5	8.017	63	162196	41.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.740%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	80514	4.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	94137	4.707	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	1419324	63.462	ug/L	99
8) Chloroethane	1.278	64	458757	33.855	ug/L #	42
17) Methyl tert-butyl Ether	2.696	73	129997	3.186	ug/L	99
18) trans-1,2-Dichloroethene	2.693	96	30763	1.698	ug/L	99
19) 1,1-Dichloroethane	3.108	63	55796	1.714	ug/L	95
22) cis-1,2-Dichloroethene	3.799	96	1524528	80.057	ug/L	98
33) Benzene	5.008	78	41051	0.584	ug/L	100
34) Trichloroethene	5.844	95	2324	0.121	ug/L	94
35) Methylcyclohexane	5.982	83	24866	0.858	ug/L #	19
48) 2-Hexanone	8.021	43	19901	2.832	ug/L #	63
61) 1,2,3-Trichloropropane	11.178	75	10450	1.112	ug/L #	60

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

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