

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038070.D
 Acq On : 14 Nov 2024 01:35
 Operator : SY/MD
 Sample : P4804-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 03:40:07 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	229940	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	237574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	104629	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	84672	4.230	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.529	69	69043	4.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.053	65	32121	3.662	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.786	46	174434	37.926	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.860%	
24) Chloroform-d	4.240	84	168599	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.937	65	82204	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	4.950	84	302256	4.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	5.982	67	100691	4.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.236	98	237451	3.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	7.558	79	28109	3.015	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.400%	
46) 2-Hexanone-d5	8.021	63	168477	40.430	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.860%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84240	4.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	104944	4.824	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.278	62	259836	11.130	ug/L #	1
8) Chloroethane	1.291	64	1346615	95.197	ug/L #	49
12) 1,1-Dichloroethene	2.066	96	5099	0.292	ug/L #	1
15) Methyl Acetate	2.127	43	4583	0.640	ug/L #	48
17) Methyl tert-butyl Ether	2.696	73	437703	10.277	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	47076	2.489	ug/L	98
19) 1,1-Dichloroethane	3.108	63	30831	0.907	ug/L	97
22) cis-1,2-Dichloroethene	3.802	96	1076242	54.140	ug/L	97
33) Benzene	5.011	78	18466	0.244	ug/L	100
34) Trichloroethene	5.822	95	1244049	60.228	ug/L	99
35) Methylcyclohexane	5.982	83	25004	0.802	ug/L #	19
47) Tetrachloroethene	7.902	164	24883	1.535	ug/L	96
49) Dibromochloromethane	7.899	129	24313	1.504	ug/L #	11
61) 1,2,3-Trichloropropane	11.175	75	11950	1.169	ug/L #	63

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

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