

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037408.D
 Acq On : 20 Sep 2024 02:18
 Operator : SY/MD
 Sample : P3994-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B27

Quant Time: Sep 20 04:17:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	292317	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	311296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	139145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61945	3.612	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.529	69	77982	4.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.053	65	35041	3.957	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.796	46	281215	54.869	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.740%
24) Chloroform-d	4.243	84	204903	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	4.940	65	101409	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	4.953	84	373056	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	5.982	67	128115	4.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.239	98	304603	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.561	79	27425	3.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.024	63	229070	54.914	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	109013	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	128279	5.185	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	80337	3.745	ug/L	97
12) 1,1-Dichloroethene	2.063	96	1687383	82.372	ug/L #	76
17) Methyl tert-butyl Ether	2.703	73	4949	0.102	ug/L #	85
18) trans-1,2-Dichloroethene	2.696	96	7122	0.330	ug/L #	81
19) 1,1-Dichloroethane	3.105	63	737639	17.923	ug/L	99
22) cis-1,2-Dichloroethene	3.802	96	1174788	50.421	ug/L	99
25) Chloroform	4.272	83	18251	0.440	ug/L	94
27) 1,2-Dichloroethane	5.059	62	11965	0.510	ug/L	100
29) 1,1,1-Trichloroethane	4.503	97	187289	5.074	ug/L	99
34) Trichloroethene	5.821	95	1352327	53.504	ug/L	98
45) 1,1,2-Trichloroethane	7.773	97	11983	0.702	ug/L	98
47) Tetrachloroethene	7.899	164	1583971	87.560	ug/L	100

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

