

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037375.D
 Acq On : 19 Sep 2024 12:12
 Operator : SY/MD
 Sample : P3986-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N6

Quant Time: Sep 20 01:56:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	283712	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	292404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	135285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	96223	5.781	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.600%
7) Chloroethane-d5	1.529	69	83033	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.053	65	43062	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	3.805	46	219585	44.144	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.280%
24) Chloroform-d	4.243	84	197783	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	4.940	65	95861	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	4.953	84	382631	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	5.985	67	121471	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.239	98	328241	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.558	79	34421	4.292	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.024	63	191427	48.855	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.720%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97885	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.557	152	125705	5.226	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	8353	0.420	ug/L #	1
17) Methyl tert-butyl Ether	2.706	73	10971	0.232	ug/L #	87
19) 1,1-Dichloroethane	3.111	63	16573	0.415	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	11508	0.509	ug/L	98
29) 1,1,1-Trichloroethane	4.510	97	8278	0.239	ug/L #	91
34) Trichloroethene	5.831	95	76220	3.210	ug/L	98
47) Tetrachloroethene	7.905	164	18411	1.083	ug/L	97

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

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