

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037341.D
 Acq On : 18 Sep 2024 18:07
 Operator : SY/MD
 Sample : P3988-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S6

Quant Time: Sep 19 01:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	290004	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	303890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	142445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	105545	6.203	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.000%
7) Chloroethane-d5	1.529	69	87128	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.056	65	45361	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%
20) 2-Butanone-d5	3.805	46	209948	41.290	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.580%
24) Chloroform-d	4.243	84	199116	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	4.940	65	96204	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	4.956	84	387299	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	5.985	67	125222	4.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.239	98	329821	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.561	79	30694	3.683	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.024	63	191178	46.947	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96477	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.557	152	126296	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	455277	22.402	ug/L #	80
17) Methyl tert-butyl Ether	2.703	73	12844	0.266	ug/L #	84
18) trans-1,2-Dichloroethene	2.696	96	4418	0.207	ug/L	96
19) 1,1-Dichloroethane	3.104	63	496699	12.165	ug/L	99
22) cis-1,2-Dichloroethene	3.815	96	26126	1.130	ug/L	95
27) 1,2-Dichloroethane	5.069	62	6475	0.278	ug/L #	93
34) Trichloroethene	5.834	95	62138	2.518	ug/L	96
37) 1,2-Dichloropropane	6.091	63	46824	2.010	ug/L	99

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

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