

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060854.D
 Acq On : 18 Sep 2024 00:36
 Operator : MD/SY
 Sample : P3987-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8P1

Quant Time: Sep 18 03:46:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 02:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134700	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46526	3.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.911	69	38688	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.563	65	18234	4.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.640	46	92287	47.449	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.900%
24) Chloroform-d	5.055	84	81795	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.695	65	41654	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.721	84	161482	4.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	53789	4.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.891	98	130581	3.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.177	79	17163	3.855	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.631	63	69755	39.714	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43015	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	46631	4.629	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	3232	0.348	ug/L	91
12) 1,1-Dichloroethene	2.576	96	5233	0.618	ug/L	# 1
17) Methyl tert-butyl Ether	3.364	73	11141	0.582	ug/L	99
19) 1,1-Dichloroethane	3.862	63	28991	1.645	ug/L	96
34) Trichloroethene	6.537	95	21081	1.961	ug/L	90
47) Tetrachloroethene	8.547	164	40702	4.763	ug/L	96

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

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