

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059718.D
 Acq On : 02 Jul 2024 04:51
 Operator : MD/SY
 Sample : P3121-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBM8

Quant Time: Jul 02 07:22:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	221755	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	110145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36799	2.387	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	47.800%
7) Chloroethane-d5	1.907	69	43242	2.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.200%#
11) 1,1-Dichloroethene-d2	2.560	65	18908	2.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.200%#
20) 2-Butanone-d5	4.621	46	158759	49.983	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.960%
24) Chloroform-d	5.055	84	112327	3.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	5.695	65	57579	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
32) Benzene-d6	5.721	84	223824	3.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.682	67	74217	4.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.891	98	195241	3.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.600%#
43) trans-1,3-Dichloroprop...	8.174	79	21933	3.786	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.627	63	136068	56.525	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	62495	4.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	83228	4.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	3.351	96	2868	0.175	ug/L	86
22) cis-1,2-Dichloroethene	4.656	96	240798	13.356	ug/L	95
25) Chloroform	5.078	83	6400	0.201	ug/L	95
30) Cyclohexane	5.383	56	1365	0.061	ug/L #	89
34) Trichloroethene	6.534	95	141068	7.819	ug/L	94
47) Tetrachloroethene	8.550	164	6177976	441.259	ug/L	96
53) m,p-Xylene	9.692	106	4069	0.146	ug/L	78
63) 1,2,4-Trimethylbenzene	11.466	105	3483	0.068	ug/L	95

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

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