

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059705.D
 Acq On : 01 Jul 2024 23:41
 Operator : MD/SY
 Sample : P3121-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BH8

Quant Time: Jul 02 03:55:39 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	213053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	213066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40231	2.716	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.400%
7) Chloroethane-d5	1.908	69	45876	3.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.400%#
11) 1,1-Dichloroethene-d2	2.560	65	20148	3.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.621	46	181000	59.313	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.620%
24) Chloroform-d	5.055	84	118955	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	5.695	65	61662	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.718	84	232146	3.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.682	67	76722	4.270	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.891	98	199987	3.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.174	79	23487	4.174	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.628	63	154114	65.922	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.840%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	70583	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	87435	4.659	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.789	76	6314	0.125	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	9080	0.524	ug/L	93
34) Trichloroethene	6.538	95	12728	0.726	ug/L	92
47) Tetrachloroethene	8.547	164	893138	65.686	ug/L	95
52) Ethylbenzene	9.566	91	11818	0.168	ug/L	96
53) m,p-Xylene	9.689	106	17328	0.642	ug/L	98
54) o-Xylene	10.097	106	4731	0.185	ug/L	90
63) 1,2,4-Trimethylbenzene	11.463	105	13003	0.264	ug/L	97

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

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