

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122120\
 Data File : VU041709.D
 Acq On : 21 Dec 2020 18:41
 Operator : SY/MD
 Sample : L5162-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 05:33:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 22 02:49:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124676	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54899	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	40411	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.92	69	40139	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.58	63	60597	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.66	46	178475	63.74	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.48%
24) Chloroform-d	5.08	84	87832	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.72	65	51867	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.74	84	166547	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.70	67	57736	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.90	98	148586	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.19	79	23638	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.64	63	151473	56.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.70%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56430	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	53965	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Ovalue
13) Acetone	2.69	43	9483m	5.325	ug/L
31) Carbon tetrachloride	5.55	117	966m	0.081	ug/L
47) Tetrachloroethene	8.56	164	1053	0.155	ug/L # 77

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

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