

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038950.D
 Acq On : 17 Jun 2020 17:39
 Operator : SY/MD
 Sample : L3040-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:16:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 18 04:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.32	114	267978	5.00	ug/L	0.04
28) Chlorobenzene-d5	9.44	117	270286	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137708	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.65	65	81772	4.39	ug/L	0.04
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.97	69	73264	4.69	ug/L	0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.62	63	192611	5.11	ug/L	0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.20%
20) 2-Butanone-d5	4.80	46	260324	43.73	ug/L	0.12
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.46%
24) Chloroform-d	5.15	84	184767	5.00	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.79	65	107333	5.03	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.81	84	350990	4.97	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.75	67	112476	5.15	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.94	98	288980	4.56	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	8.22	79	45134	4.51	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.68	63	258948	49.11	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103045	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	128169	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds				Ovalue
13) Acetone	2.84	43	67053m	16.526 ug/L
14) Carbon disulfide	2.85	76	11065	0.174 ug/L # 92
48) 2-Hexanone	8.73	43	72067	6.548 ug/L # 97

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

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