

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038953.D
 Acq On : 17 Jun 2020 18:49
 Operator : SY/MD
 Sample : L3040-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L22

Quant Time: Jun 18 05:40:19 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	6.29	114	276573	5.00	ug/L	0.01
28) Chlorobenzene-d5	9.44	117	274220	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132441	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	85443	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	77029	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.59	63	192315	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.76	46	291350	47.42	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.84%
24) Chloroform-d	5.11	84	191223	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.76	65	112348	5.11	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.77	84	363475	5.07	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.73	67	111841	5.05	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.93	98	291656	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.21	79	46587	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.67	63	266208	49.77	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103591	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	124864	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Ovalue
14) Carbon disulfide	2.82	76	7557	0.115 ug/L	# 85
22) cis-1,2-Dichloroethene	4.71	96	2049	0.098 ug/L	95
42) Toluene	8.00	91	9154	0.108 ug/L	100
47) Tetrachloroethene	8.58	164	1881	0.117 ug/L	90

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

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