

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039215.D
 Acq On : 30 Jun 2020 03:15
 Operator : SY/MD
 Sample : L3121-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F77

Quant Time: Jun 30 03:57:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 03:39:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	206234	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	214513	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	91994	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	53746	2.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.80%
7) Chloroethane-d5	1.93	69	55233	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.59	63	91799	2.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.00%#
20) 2-Butanone-d5	4.67	46	286360	49.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.06%
24) Chloroform-d	5.10	84	148788	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.74	65	93016	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.76	84	265752	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
36) 1,2-Dichloropropane-d6	6.72	67	90809	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	7.92	98	204462	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
43) trans-1,3-Dichloropropene-	8.20	79	27441	2.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.20%
46) 2-Hexanone-d5	8.66	63	206211	45.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	89906	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	89341	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

					Ovalue
13) Acetone	2.67	43	3000	0.846 ug/L	80
14) Carbon disulfide	2.82	76	5481	0.103 ug/L #	95
16) Methylene chloride	3.08	84	1288	0.071 ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	122697	7.561 ug/L	99
33) Benzene	5.81	78	12069	0.175 ug/L	100
34) Trichloroethene	6.57	95	16097	0.911 ug/L	93
47) Tetrachloroethene	8.57	164	4103	0.323 ug/L	98

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

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