

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061720\
 Data File : VU038949.D
 Acq On : 17 Jun 2020 17:16
 Operator : SY/MD
 Sample : L3040-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L15

Quant Time: Jun 18 05:08:28 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	6.30	114	265097	5.00	ug/L	0.03
28) Chlorobenzene-d5	9.44	117	262306	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133720	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	80708	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.94	69	77239	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.59	63	172072	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.20%
20) 2-Butanone-d5	4.78	46	263669	44.77	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.54%
24) Chloroform-d	5.13	84	187713	5.13	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.77	65	108095	5.12	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.79	84	353658	5.16	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.74	67	112684	5.32	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.93	98	282375	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	8.21	79	44920	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.67	63	251879	49.23	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103728	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	130692	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds					Ovalue
14) Carbon disulfide	2.82	76	16572	0.263 ug/L #	93
48) 2-Hexanone	8.72	43	60640	5.677 ug/L #	95

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

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