

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061920\
 Data File : VU038994.D
 Acq On : 19 Jun 2020 20:46
 Operator : SY/MD
 Sample : L3040-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 20 06:25:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 20 05:43:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	268846	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	268504	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125430	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	110948	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	86194	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.59	63	156232	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.67	46	346424	46.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.58%
24) Chloroform-d	5.10	84	190810	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.74	65	112715	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.76	84	383679	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	121876	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.92	98	316565	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
43) trans-1,3-Dichloropropene-	8.20	79	50578	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.66	63	254505	46.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105118	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	127707	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	5876	0.216 ug/L	99
13) Acetone	2.67	43	15551	3.376 ug/L	94
16) Methylene chloride	3.08	84	5208	0.213 ug/L	95

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

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