

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062019\
 Data File : VU032917.D
 Acq On : 20 Jun 2019 22:03
 Operator : JC/SP
 Sample : K3413-18DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALG6DL

Quant Time: Jun 21 08:27:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 07:36:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	85778	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	85504	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45072	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	22094	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.68	69	20373	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.27	63	37210	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.19	46	99267	63.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.56%
24) Chloroform-d	4.64	84	53502	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.30	65	32648	6.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.20%
32) Benzene-d6	5.33	84	99678	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.32	67	33767	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.56	98	88632	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.85	79	13091	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.31	63	70633	50.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.70%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	30628	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	40306	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue
30) Cyclohexane	4.98	56	54316	4.932 ug/L	95
33) Benzene	5.38	78	91154	3.616 ug/L	100
35) Methylcyclohexane	6.40	83	20923	1.794 ug/L #	81
42) Toluene	7.63	91	14800	0.527 ug/L	99
52) Ethylbenzene	9.24	91	7067	0.228 ug/L	99
53) m,p-Xylene	9.37	106	12865	1.096 ug/L	99
54) o-Xylene	9.77	106	2248	0.192 ug/L	90

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

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