

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
 Data File : VU032873.D
 Acq On : 19 Jun 2019 21:18
 Operator : JC/SP
 Sample : K3413-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALF5

Quant Time: Jun 20 08:32:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 07:24:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92102	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90762	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47648	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28660	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.68	69	24789	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.27	63	47323	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.19	46	106046	63.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.90%
24) Chloroform-d	4.64	84	63544	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.40%
26) 1,2-Dichloroethane-d4	5.31	65	37855	6.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	135.20%#
32) Benzene-d6	5.33	84	121388	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.32	67	39295	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.56	98	111525	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
43) trans-1,3-Dichloropropene-	7.85	79	15924	5.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.20%
46) 2-Hexanone-d5	8.31	63	77781	52.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34798	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	47930	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds					Ovalue
13) Acetone	2.32	43	4844	3.735 ug/L	93
42) Toluene	7.63	91	13580	0.455 ug/L	99
47) Tetrachloroethene	8.22	164	1714	0.283 ug/L	94
53) m,p-Xylene	9.37	106	2720	0.218 ug/L	95

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

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