

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101519\
 Data File : VU035185.D
 Acq On : 15 Oct 2019 12:19
 Operator : JC/SP
 Sample : K5311-05MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P0002-STEELE-191007-01MSD

Quant Time: Oct 15 15:49:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 15:10:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	159570	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	164132	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	56215	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43182	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.68	69	42851	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.26	63	86518	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.00%
20) 2-Butanone-d5	4.17	46	146163	52.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.24%
24) Chloroform-d	4.62	84	87211	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.29	65	52400	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.32	84	171936	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.31	67	63291	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.55	98	143603	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	7.84	79	19489	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.30	63	101966	46.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.60%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55117	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	46725	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.21	85	8599	0.590	ug/L	97
3) Chloromethane	1.32	50	1908	0.119	ug/L	98
12) 1,1-Dichloroethene	2.27	96	38670	3.773	ug/L	93
13) Acetone	2.31	43	3605	1.585	ug/L	87
17) Methyl tert-butyl Ether	2.99	73	7099	0.254	ug/L	96
22) cis-1,2-Dichloroethene	4.20	96	42372	3.461	ug/L	87
33) Benzene	5.37	78	198338	4.012	ug/L	100
34) Trichloroethene	6.16	95	90369	7.088	ug/L	98
42) Toluene	7.62	91	204520	3.963	ug/L	98
47) Tetrachloroethene	8.21	164	44699	4.331	ug/L	94
51) Chlorobenzene	9.10	112	147672	4.416	ug/L	98

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

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