

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035405.D
 Acq On : 23 Oct 2019 12:56
 Operator : JC/SP
 Sample : K5461-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G04

Quant Time: Oct 23 17:52:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 17:16:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	233609	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	235342	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	77471	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	68223	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.93	69	70267	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.60	63	98361	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	4.70	46	251160	61.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.72%
24) Chloroform-d	5.11	84	145131	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	5.75	65	85951	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.20%
32) Benzene-d6	5.77	84	284151	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.74	67	100712	5.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.80%
41) Toluene-d8	7.93	98	235895	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.22	79	35933	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.69	63	175363	47.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.90%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	89712	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	78687	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	181520	8.962	ug/L 99
13) Acetone	2.67	43	9568	3.360	ug/L 96
17) Methyl tert-butyl Ether	3.43	73	327146	8.099	ug/L 98
18) trans-1,2-Dichloroethene	3.39	96	8389	0.518	ug/L 93
19) 1,1-Dichloroethane	3.92	63	9782	0.334	ug/L 95
22) cis-1,2-Dichloroethene	4.72	96	66699	3.726	ug/L 98
33) Benzene	5.82	78	8820	0.127	ug/L 100
34) Trichloroethene	6.58	95	4350	0.234	ug/L 84

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

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