

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035333.D
 Acq On : 21 Oct 2019 20:31
 Operator : JC/SP
 Sample : K5421-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA4

Quant Time: Oct 22 07:17:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 22 06:40:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	316121	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	308430	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	117198	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	87488	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.93	69	82108	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.59	63	118588	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.71	46	261474	47.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.40%
24) Chloroform-d	5.11	84	170929	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.75	65	96730	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.77	84	340608	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.74	67	112707	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.93	98	306536	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.22	79	44228	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.69	63	211319	44.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.18%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	96324	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	105065	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

					Ovalue
13) Acetone	2.67	43	8673	2.251	ug/L 97
22) cis-1,2-Dichloroethene	4.72	96	6397	0.264	ug/L 86
27) 1,2-Dichloroethane	5.84	62	4969	0.186	ug/L # 92
51) Chlorobenzene	9.48	112	32521	0.503	ug/L 95
65) 1,2-Dichlorobenzene	12.24	146	19804	0.527	ug/L 97

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

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