

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021219\
 Data File : VU029433.D
 Acq On : 12 Feb 2019 20:30
 Operator : JC/SP
 Sample : K1436-21MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB3MS

Quant Time: Feb 13 13:54:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 13 03:26:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	201089	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99016	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61081	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.68	69	57783	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.27	63	136468	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.00%
20) 2-Butanone-d5	4.20	46	155005	55.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.36%
24) Chloroform-d	4.65	84	89217	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.31	65	57108	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.34	84	221554	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.33	67	66043	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.56	98	210562	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.85	79	25667	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.31	63	152046	55.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	58872	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	89980	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	69151	4.179 ug/L	97
13) Acetone	2.33	43	5619	2.202 ug/L	95
33) Benzene	5.39	78	238148	4.316 ug/L	100
34) Trichloroethene	6.18	95	64051	4.128 ug/L	96
42) Toluene	7.63	91	267531	4.319 ug/L	98
51) Chlorobenzene	9.12	112	181401	4.259 ug/L	98

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

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