

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021419\
 Data File : VU029461.D
 Acq On : 14 Feb 2019 16:29
 Operator : JC/SP
 Sample : K1436-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXA5

Quant Time: Feb 20 01:15:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 00:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	213932	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	205152	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111364	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48831	3.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.00%
7) Chloroethane-d5	1.68	69	46046	3.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.60%
11) 1,1-Dichloroethene-d2	2.27	63	86161	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.20	46	129003	43.17	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.34%
24) Chloroform-d	4.65	84	91363	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.31	65	49169	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
32) Benzene-d6	5.34	84	190751	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.33	67	58203	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.80%
41) Toluene-d8	7.56	98	178904	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloropropene-	7.85	79	23447	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	8.31	63	125947	42.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	49139	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	81497	3.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.40%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	121029	5.874 ug/L	93
12) 1,1-Dichloroethene	2.28	96	9747	0.554 ug/L #	1
18) trans-1,2-Dichloroethene	2.98	96	89380	4.761 ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	3081995	178.470 ug/L	98
34) Trichloroethene	6.19	95	4569	0.269 ug/L	92

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

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