

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030119\
 Data File : VU029753.D
 Acq On : 01 Mar 2019 10:58
 Operator : JC/SP
 Sample : K1577-13RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJY0RE

Quant Time: Mar 01 22:34:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 22:12:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	232904	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	227338	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116058	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63662	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.68	69	65553	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.27	63	100027	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.19	46	237530	69.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.14%#
24) Chloroform-d	4.65	84	145273	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	5.31	65	78147	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.34	84	306951	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.33	67	100153	5.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.00%
41) Toluene-d8	7.56	98	268484	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.85	79	35499	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.31	63	227927	66.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.42%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90731	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	119896	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	8145	0.410	ug/L	# 1
13) Acetone	2.32	43	8169	3.306	ug/L	94
18) trans-1,2-Dichloroethene	2.98	96	7198	0.383	ug/L	86
22) cis-1,2-Dichloroethene	4.22	96	100989	5.865	ug/L	97
25) Chloroform	4.67	83	11640	0.397	ug/L	88
33) Benzene	5.39	78	13241	0.220	ug/L	100
34) Trichloroethene	6.18	95	73506	4.383	ug/L	98
42) Toluene	7.63	91	63805	0.936	ug/L	96
47) Tetrachloroethene	8.22	164	40414	2.595	ug/L	95
51) Chlorobenzene	9.12	112	66101	1.412	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	22692	0.607	ug/L	94

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

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