

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\
 Data File : VU029742.D
 Acq On : 28 Feb 2019 16:52
 Operator : JC/SP
 Sample : K1577-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJY0

Quant Time: Mar 01 01:40:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 00:18:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	242926	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	232970	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	119528	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71170	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.68	69	70246	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.27	63	110560	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.20	46	232265	64.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.50%
24) Chloroform-d	4.65	84	135892	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.31	65	79279	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.34	84	314166	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.33	67	98778	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.56	98	279077	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.85	79	35127	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.31	63	225365	64.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86561	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	121945	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	8143	0.393 ug/L	# 19
13) Acetone	2.33	43	12729	4.940 ug/L	94
18) trans-1,2-Dichloroethene	2.98	96	7294	0.372 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	103403	5.757 ug/L	94
25) Chloroform	4.67	83	18851	0.617 ug/L	99
33) Benzene	5.39	78	14212	0.231 ug/L	100
34) Trichloroethene	6.18	95	75909	4.417 ug/L	98
42) Toluene	7.63	91	66260	0.949 ug/L	100
47) Tetrachloroethene	8.22	164	41825	2.621 ug/L	98
51) Chlorobenzene	9.12	112	68717	1.432 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	24744	0.643 ug/L	96

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

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