

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU022819\
 Data File : VU029741.D
 Acq On : 28 Feb 2019 16:28
 Operator : JC/SP
 Sample : K1577-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJX9

Quant Time: Mar 05 01:58:04 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	245458	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	237756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	124663	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69949	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.68	69	69075	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.27	63	112957	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.22	46	242680	66.96	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.92%#
24) Chloroform-d	4.65	84	120318	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.31	65	79998	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.34	84	316671	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.33	67	99012	5.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.60%
41) Toluene-d8	7.56	98	279944	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.85	79	36564	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.31	63	226804	63.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88899	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	125801	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	82536	3.943	ug/L	98
8) Chloroethane	1.70	64	7902	0.583	ug/L	88
13) Acetone	2.37	43	33961	13.043	ug/L	93
18) trans-1,2-Dichloroethene	2.98	96	17610	0.889	ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	679748	37.456	ug/L	93
25) Chloroform	4.67	83	33553	1.086	ug/L	98
33) Benzene	5.39	78	95963	1.527	ug/L	100
34) Trichloroethene	6.18	95	457442	26.079	ug/L	98
42) Toluene	7.64	91	39915	0.560	ug/L	99
47) Tetrachloroethene	8.22	164	38674	2.374	ug/L	96
51) Chlorobenzene	9.12	112	436719	8.920	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	32896	0.820	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	12655	0.331	ug/L	95

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

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