

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021219\
 Data File : VU029425.D
 Acq On : 12 Feb 2019 17:19
 Operator : JC/SP
 Sample : K1436-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXA6

Quant Time: Feb 13 13:41:10 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	197853	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	184602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67171	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.68	69	58449	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.27	63	108742	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.19	46	140460	50.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.64%
24) Chloroform-d	4.65	84	111461	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.31	65	58607	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.34	84	235347	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.33	67	69431	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.56	98	228211	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
43) trans-1,3-Dichloropropene-	7.85	79	26208	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.31	63	138189	51.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	55371	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	93700	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

					Ovalue
22) cis-1,2-Dichloroethene	4.23	96	22596	1.415 ug/L	94
25) Chloroform	4.67	83	71801	2.744 ug/L	95
33) Benzene	5.39	78	16656	0.307 ug/L	100
38) Bromodichloromethane	6.76	83	4351	0.242 ug/L #	86
42) Toluene	7.63	91	15269	0.250 ug/L	95

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

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