

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021619\
 Data File : VU029504.D
 Acq On : 15 Feb 2019 18:31
 Operator : JC/SP
 Sample : K1438-13DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXD6DL

Quant Time: Feb 20 04:53:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 16 00:13:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	192524	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	98030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60007	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.68	69	59932	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.27	63	101814	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.20	46	133745	49.73	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.46%
24) Chloroform-d	4.65	84	98760	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.31	65	55485	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.34	84	222563	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.33	67	65372	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.56	98	223182	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.85	79	27182	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.31	63	140406	51.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	55959	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	97835	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	31668	1.708 ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	123792	7.966 ug/L	99
34) Trichloroethene	6.19	95	5510	0.356 ug/L	95
47) Tetrachloroethene	8.22	164	9659	0.681 ug/L	96

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

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