

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021819\
 Data File : VU029522.D
 Acq On : 18 Feb 2019 11:37
 Operator : JC/SP
 Sample : K1489-01RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF9RE

Quant Time: Feb 19 00:45:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 19 00:19:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	212400	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	207094	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66659	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.68	69	59759	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.27	63	107886	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.19	46	154175	51.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.92%
24) Chloroform-d	4.65	84	112110	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.31	65	61449	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.34	84	243334	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.33	67	73508	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.56	98	237645	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.85	79	31427	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.31	63	159284	52.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	62996	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	102948	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	568176	27.776	ug/L 95
17) Methyl tert-butyl Ether	3.00	73	21150	0.483	ug/L # 92
18) trans-1,2-Dichloroethene	2.98	96	15695	0.842	ug/L 98
22) cis-1,2-Dichloroethene	4.22	96	1109020	64.684	ug/L 96
34) Trichloroethene	6.19	95	7352	0.429	ug/L 94
47) Tetrachloroethene	8.22	164	3679	0.234	ug/L 96

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

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