

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021619\
 Data File : VU029515.D
 Acq On : 15 Feb 2019 22:53
 Operator : JC/SP
 Sample : K1489-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG2

Quant Time: Feb 16 01:29:06 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	191838	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186512	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100289	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58923	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.68	69	54310	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.27	63	96524	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.19	46	129569	48.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.70%
24) Chloroform-d	4.65	84	98065	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.31	65	54173	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.34	84	217250	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.33	67	65593	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.56	98	216949	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.85	79	26021	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.31	63	140290	51.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56594	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	96438	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	101934	5.517 ug/L	# 55
13) Acetone	2.32	43	4978	2.045 ug/L	92
18) trans-1,2-Dichloroethene	2.98	96	5291	0.314 ug/L	90
22) cis-1,2-Dichloroethene	4.22	96	93251	6.022 ug/L	99
34) Trichloroethene	6.19	95	4363	0.283 ug/L	88

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

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