

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021619\
 Data File : VU029512.D
 Acq On : 15 Feb 2019 21:41
 Operator : JC/SP
 Sample : K1489-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF9

Quant Time: Feb 16 01:13:53 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	197554	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	191673	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102070	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	64063	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.68	69	56154	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.27	63	96419	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.20	46	135348	49.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.08%
24) Chloroform-d	4.65	84	96605	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.31	65	55146	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.34	84	221227	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.33	67	65775	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.56	98	222071	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.85	79	26417	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.31	63	141010	50.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56277	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	95677	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	527649	27.734	ug/L 100
17) Methyl tert-butyl Ether	3.00	73	18962	0.466	ug/L # 88
18) trans-1,2-Dichloroethene	2.98	96	14648	0.845	ug/L 97
22) cis-1,2-Dichloroethene	4.22	96	1011645	63.438	ug/L 96
34) Trichloroethene	6.18	95	9604	0.605	ug/L 94
47) Tetrachloroethene	8.22	164	3763	0.259	ug/L 85

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

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