

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021919\
 Data File : VU029562.D
 Acq On : 19 Feb 2019 18:02
 Operator : JC/SP
 Sample : K1488-14DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF0DL

Quant Time: Feb 20 02:39:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 20 00:07:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	208388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	201297	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106210	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54149	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.68	69	48757	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.27	63	83788	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.19	46	149410	51.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.64%
24) Chloroform-d	4.65	84	90165	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	5.31	65	55694	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.34	84	206034	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.33	67	66234	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.56	98	194997	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.85	79	24534	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.31	63	148330	50.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	58716	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	88911	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	191251	9.530	ug/L 99
22) cis-1,2-Dichloroethene	4.22	96	133579	7.941	ug/L 94
34) Trichloroethene	6.19	95	2850	0.171	ug/L 98
47) Tetrachloroethene	8.22	164	15256	1.000	ug/L 94

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

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