

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021619\
 Data File : VU029513.D
 Acq On : 15 Feb 2019 22:05
 Operator : JC/SP
 Sample : K1489-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG0

Quant Time: Feb 16 01:18:00 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	186205	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	178822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	96487	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63201	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.68	69	54015	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.27	63	95399	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.19	46	130541	50.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.38%
24) Chloroform-d	4.65	84	98302	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.31	65	53583	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.34	84	216237	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.33	67	65124	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.56	98	214304	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.85	79	25478	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.31	63	134823	51.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54768	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	95047	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	555881	30.998	ug/L	93
17) Methyl tert-butyl Ether	3.01	73	19073	0.497	ug/L #	91
18) trans-1,2-Dichloroethene	2.98	96	18552	1.135	ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	1394458	92.773	ug/L	99
34) Trichloroethene	6.18	95	17503	1.183	ug/L	97
47) Tetrachloroethene	8.22	164	13010	0.960	ug/L	92

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

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