

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021419\
 Data File : VU029479.D
 Acq On : 15 Feb 2019 00:40
 Operator : JC/SP
 Sample : K1438-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXE0

Quant Time: Feb 20 05:50:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 01:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	191081	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	181412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95695	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53270	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.68	69	46487	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.27	63	81295	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	4.19	46	151125	56.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.24%
24) Chloroform-d	4.65	84	91390	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	49849	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.34	84	189200	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.33	67	58953	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.56	98	178894	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.85	79	21712	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.31	63	152792	57.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56023	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	83260	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	447823	24.335	ug/L 84
13) Acetone	2.32	43	6605	2.724	ug/L 96
18) trans-1,2-Dichloroethene	2.98	96	21365	1.274	ug/L 93
22) cis-1,2-Dichloroethene	4.22	96	372565	24.154	ug/L 100
30) Cyclohexane	4.99	56	51130	2.378	ug/L 98
35) Methylcyclohexane	6.41	83	30810	1.220	ug/L 96

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

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