

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101419\
 Data File : VU035158.D
 Acq On : 14 Oct 2019 18:34
 Operator : JC/SP
 Sample : K5309-18DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-9-001-01DL

Quant Time: Oct 15 08:21:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 07:54:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	166671	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	171941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	62340	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47443	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.68	69	45367	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.26	63	67572	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.17	46	141957	48.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.86%
24) Chloroform-d	4.62	84	87240	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.29	65	51832	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.32	84	177608	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.31	67	64869	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.55	98	148787	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	7.84	79	18909	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.30	63	99321	43.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.10%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55077	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	51150	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	96693	5.891 ug/L	98
8) Chloroethane	1.69	64	946	0.096 ug/L	93
13) Acetone	2.31	43	2742	1.154 ug/L	96
18) trans-1,2-Dichloroethene	2.96	96	46042	4.017 ug/L	92
22) cis-1,2-Dichloroethene	4.20	96	14021	1.096 ug/L	92
51) Chlorobenzene	9.10	112	7548	0.215 ug/L	100

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

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