

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032159.D
 Acq On : 20 May 2019 17:00
 Operator : JC/SP
 Sample : K2860-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W35

Quant Time: May 21 08:51:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 08:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	357522	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	360370	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	145546	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110276	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.68	69	94009	3.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.00%
11) 1,1-Dichloroethene-d2	2.27	63	154886	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.20	46	246399	41.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.34%
24) Chloroform-d	4.64	84	218037	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.31	65	109822	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
32) Benzene-d6	5.33	84	445098	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.33	67	131956	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.20%
41) Toluene-d8	7.56	98	357402	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloropropene-	7.85	79	44469	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.31	63	210382	40.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112416	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	141293	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.34	43	46402	23.906	ug/L	97
16) Methylene chloride	2.70	84	3183	0.186	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	3162	0.206	ug/L #	85
21) 2-Butanone	4.30	43	5503	1.975	ug/L #	66
22) cis-1,2-Dichloroethene	4.22	96	6424	0.425	ug/L	83
23) Bromochloromethane	4.55	128	1422	0.219	ug/L #	83
34) Trichloroethene	6.18	95	17677	1.178	ug/L	91
38) Bromodichloromethane	6.75	83	62293	3.600	ug/L	98
47) Tetrachloroethene	8.23	164	6705	0.598	ug/L	74
49) Dibromochloromethane	8.47	129	53179	4.617	ug/L	99
61) Bromoform	9.95	173	11953	2.140	ug/L	97

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

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