

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032160.D
 Acq On : 20 May 2019 17:25
 Operator : JC/SP
 Sample : K2860-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W34

Quant Time: May 21 08:55:30 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	345197	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	354337	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	136673	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	104704	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.68	69	90397	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.27	63	151799	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.20	46	241986	42.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.78%
24) Chloroform-d	4.64	84	216827	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.31	65	107588	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
32) Benzene-d6	5.33	84	419681	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	6.33	67	127127	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.40%
41) Toluene-d8	7.56	98	345574	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
43) trans-1,3-Dichloropropene-	7.85	79	43000	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.31	63	208824	40.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112271	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	134575	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.34	43	37838	20.190	ug/L	99
16) Methylene chloride	2.70	84	2453	0.148	ug/L	84
18) trans-1,2-Dichloroethene	2.98	96	2774	0.187	ug/L #	74
22) cis-1,2-Dichloroethene	4.23	96	5074	0.348	ug/L	80
23) Bromochloromethane	4.55	128	1404	0.224	ug/L #	81
34) Trichloroethene	6.19	95	15531	1.052	ug/L	89
38) Bromodichloromethane	6.75	83	62287	3.661	ug/L #	95
47) Tetrachloroethene	8.22	164	5450	0.494	ug/L	91
49) Dibromochloromethane	8.47	129	56188	4.961	ug/L	93
61) Bromoform	9.96	173	11925	2.273	ug/L	99

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

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