

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032152.D
 Acq On : 20 May 2019 14:02
 Operator : JC/SP
 Sample : K2860-05DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W32DL

Quant Time: May 21 10:50:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 06:39:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	359782	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	372959	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151694	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108516	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.68	69	92080	3.56	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.20%
11) 1,1-Dichloroethene-d2	2.27	63	157513	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.20	46	255623	42.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.92%
24) Chloroform-d	4.64	84	223390	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.31	65	114040	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.33	84	446772	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
36) 1,2-Dichloropropane-d6	6.33	67	133265	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	7.56	98	356552	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	7.85	79	46215	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.31	63	208770	38.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	113019	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	140544	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	2994	0.165 ug/L	# 23
13) Acetone	2.34	43	26336	13.483 ug/L	91
18) trans-1,2-Dichloroethene	2.97	96	7408	0.479 ug/L	85
22) cis-1,2-Dichloroethene	4.22	96	44788	2.944 ug/L	88
34) Trichloroethene	6.18	95	83729	5.390 ug/L	94
47) Tetrachloroethene	8.23	164	2038	0.175 ug/L	89

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

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