

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032150.D
 Acq On : 20 May 2019 13:12
 Operator : JC/SP
 Sample : K2860-06DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W33DL

Quant Time: May 21 10:49:11 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	365321	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	381666	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151586	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	106298	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.68	69	94442	3.59	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	2.27	63	157631	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.20	46	258223	42.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.48%
24) Chloroform-d	4.64	84	228844	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.31	65	115841	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.33	84	449145	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.33	67	132171	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.60%
41) Toluene-d8	7.56	98	368267	3.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.80%
43) trans-1,3-Dichloropropene-	7.85	79	47792	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.31	63	219204	39.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	119065	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	142829	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	3490	0.189 ug/L #	7
13) Acetone	2.33	43	25805	13.011 ug/L	95
18) trans-1,2-Dichloroethene	2.97	96	7941	0.506 ug/L	84
22) cis-1,2-Dichloroethene	4.22	96	47698	3.088 ug/L	94
34) Trichloroethene	6.18	95	87734	5.519 ug/L	98
47) Tetrachloroethene	8.22	164	2413	0.203 ug/L #	71

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

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