

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112619\
 Data File : VU035862.D
 Acq On : 26 Nov 2019 17:17
 Operator : JC/SP
 Sample : K5992-09DL2 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARF0DL2

Quant Time: Nov 27 03:31:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 03:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	228783	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	262195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	161613	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.93	69	141791	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.59	63	195517	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.70	46	360843	52.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.34%
24) Chloroform-d	5.11	84	250368	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.75	65	136534	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.77	84	485175	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.73	67	167539	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.93	98	390743	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.21	79	59462	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.68	63	264892	50.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.50%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	130081	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	116523	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.62	62	76972	2.015 ug/L	95
12) 1,1-Dichloroethene	2.60	96	9152	0.384 ug/L #	1
18) trans-1,2-Dichloroethene	3.39	96	1896	0.081 ug/L	84
22) cis-1,2-Dichloroethene	4.72	96	105181	4.027 ug/L	99
34) Trichloroethene	6.58	95	410559	15.300 ug/L	99

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

