

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016820.D
 Acq On : 11 Jun 2020 12:33
 Operator : SY/MD
 Sample : L2929-15MS
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTY1MS

Quant Time: Jun 12 02:37:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	345484	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	330378	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180213	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	89797	36.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.68%
7) Chloroethane-d5	1.55	69	64602	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.32%
11) 1,1-Dichloroethene-d2	2.12	63	171417	41.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.74%
21) 2-Butanone-d5	3.90	46	164849	91.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.36%
24) Chloroform-d	4.37	84	211258	42.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.24%
26) 1,2-Dichloroethane-d4	5.05	65	155348	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
32) Benzene-d6	5.07	84	405411	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
36) 1,2-Dichloropropane-d6	6.09	67	127000	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.56%
41) Toluene-d8	7.34	98	373809	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%
43) trans-1,3-Dichloropropene-	7.64	79	65149	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.28%
47) 2-Hexanone-d5	8.11	63	114905	88.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184028	46.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	175874	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.13	96	77046	44.932	ug/L	90
33) Benzene	5.12	78	515592	52.746	ug/L	100
34) Trichloroethene	5.94	95	120023	45.782	ug/L	99
42) Toluene	7.41	91	505251	49.032	ug/L	100
51) Chlorobenzene	8.90	112	331925	49.372	ug/L	99
52) Ethylbenzene	9.04	91	38052	3.334	ug/L	96
53) m,p-Xylene	9.16	106	3993	0.940	ug/L	92
54) o-xylene	9.57	106	17075	4.074	ug/L	93
56) Isopropylbenzene	9.95	105	119520	10.613	ug/L	99

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

