

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016893.D
 Acq On : 12 Jun 2020 20:58
 Operator : SY/MD
 Sample : L2914-05 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E00

Quant Time: Jun 13 03:57:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 03:02:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	375782	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349335	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172206	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96589	36.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.86%
7) Chloroethane-d5	1.57	69	56792	35.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.38%
11) 1,1-Dichloroethene-d2	2.12	63	138604	31.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.26%
21) 2-Butanone-d5	3.90	46	175948	89.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.65%
24) Chloroform-d	4.37	84	228810	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	5.05	65	170297	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
32) Benzene-d6	5.07	84	442445	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.88%
36) 1,2-Dichloropropane-d6	6.09	67	136199	43.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.78%
41) Toluene-d8	7.34	98	403173	43.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.26%
43) trans-1,3-Dichloropropene-	7.64	79	68656	42.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.00%
47) 2-Hexanone-d5	8.11	63	105683	77.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173884	41.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	167177	45.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.98%

Target Compounds

					Ovalue
13) Acetone	2.18	43	1428	1.104	ug/L 90
29) Cyclohexane	4.70	56	28468	6.558	ug/L 96
33) Benzene	5.12	78	3263975	315.793	ug/L 100
35) Methylcyclohexane	6.15	83	4669	1.074	ug/L # 81
42) Toluene	7.41	91	69575	6.385	ug/L 97
52) Ethylbenzene	9.04	91	49476	4.100	ug/L 99
53) m,p-Xylene	9.16	106	47290	10.524	ug/L 97
54) o-xylene	9.57	106	17346	3.914	ug/L 98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016893.D
Acq On : 12 Jun 2020 20:58
Operator : SY/MD
Sample : L2914-05 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E00

Quant Time: Jun 13 03:57:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration

