

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013688.D
 Acq On : 20 Nov 2019 15:10
 Operator : SY/MD
 Sample : K5910-21DL 100X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQK4DL

Quant Time: Nov 21 01:25:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 21 00:51:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	342217	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	318667	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	169719	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97055	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	95343	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	137431	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.96	46	303575	62.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.20%
24) Chloroform-d	4.40	84	240502	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.08	65	124671	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.10	84	474082	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.12	67	149004	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.36	98	404500	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.66	79	52726	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.40%
46) 2-Hexanone-d5	8.14	63	220896	57.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105702	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	184646	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

					Ovalue
30) Cyclohexane	4.72	56	100260	2.616 ug/L	98
33) Benzene	5.14	78	183648	1.904 ug/L	100
35) Methylcyclohexane	6.17	83	19423	0.493 ug/L #	82
42) Toluene	7.43	91	1041483	10.106 ug/L	99
52) Ethylbenzene	9.05	91	1111863	10.122 ug/L	100
53) m,p-xylene	9.18	106	1467545	35.424 ug/L	99
54) o-xylene	9.58	106	327482	8.219 ug/L	98
56) Isopropylbenzene	9.97	105	55766	0.526 ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013688.D
Acq On : 20 Nov 2019 15:10
Operator : SY/MD
Sample : K5910-21DL 100X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAQK4DL

Quant Time: Nov 21 01:25:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration

