

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120619\
 Data File : VU036018.D
 Acq On : 06 Dec 2019 12:47
 Operator : JC/SP
 Sample : K6132-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW0

Quant Time: Dec 06 23:12:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 22:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	287966	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	298321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	127542	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117607	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.93	69	117597	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.59	63	141839	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.70	46	298663	51.38	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	5.11	84	205544	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.75	65	107183	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.77	84	394075	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.73	67	124283	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.93	98	317858	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.21	79	45945	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.68	63	238141	52.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.80%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	121336	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	131799	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	195686	5.689	ug/L #	39
8) Chloroethane	1.95	64	71774	3.365	ug/L #	77
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	5436	0.246	ug/L #	77
13) Acetone	2.69	43	75894	14.441	ug/L	89
14) Carbon disulfide	2.82	76	8308	0.115	ug/L	95
16) Methylene chloride	3.08	84	18716	0.585	ug/L	94
19) 1,1-Dichloroethane	3.92	63	558808	13.081	ug/L	99
21) 2-Butanone	4.78	43	32661	4.841	ug/L	93
22) cis-1,2-Dichloroethene	4.72	96	507878	21.998	ug/L	89
25) Chloroform	5.13	83	63690	1.478	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	217253	6.022	ug/L	97
33) Benzene	5.82	78	122771	1.309	ug/L	100
34) Trichloroethene	6.58	95	3549	0.150	ug/L	92
38) Bromodichloromethane	7.14	83	6985	0.230	ug/L #	92
40) 4-Methyl-2-pentanone	7.84	43	15196	1.018	ug/L #	88
42) Toluene	8.00	91	39937	0.408	ug/L	97
51) Chlorobenzene	9.48	112	35644	0.582	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
Data File : VU036018.D
Acq On : 06 Dec 2019 12:47
Operator : JC/SP
Sample : K6132-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW0

Quant Time: Dec 06 23:12:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 22:30:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Ethylbenzene	9.60	91	9396	0.095	ug/L #	83
53) m,p-Xylene	9.72	106	6492	0.174	ug/L	98
54) o-Xylene	10.13	106	5980	0.170	ug/L	88
55) Styrene	10.14	104	5369	0.091	ug/L	95
56) Isopropylbenzene	10.51	105	8346	0.091	ug/L	96
63) 1,4-Dichlorobenzene	11.86	146	6214	0.148	ug/L	92
65) 1,2-Dichlorobenzene	12.24	146	6874	0.170	ug/L	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120619\
Data File : VU036018.D
Acq On : 06 Dec 2019 12:47
Operator : JC/SP
Sample : K6132-19
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFQW0

Quant Time: Dec 06 23:12:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 22:30:31 2019
Response via : Initial Calibration

