

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
 Data File : VU035249.D
 Acq On : 18 Oct 2019 07:14
 Operator : JC/SP
 Sample : K5419-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FZ7

Quant Time: Nov 01 23:56:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 07:32:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	353017	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	341856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	177487	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	155935	7.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	144.80%#
7) Chloroethane-d5	1.93	69	101949	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.59	63	153013	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.72	46	295117	47.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.42%
24) Chloroform-d	5.11	84	201432	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.75	65	115263	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.77	84	412541	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.74	67	130547	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.93	98	395549	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
43) trans-1,3-Dichloropropene-	8.22	79	54730	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.68	63	272255	51.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.50%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	111915	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	162868	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Qvalue
5) Vinyl chloride	1.62	62	5540360	181.009 ug/L	99
8) Chloroethane	1.95	64	65871	3.338 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	37584	1.596 ug/L	97
13) Acetone	2.70	43	135075	31.392 ug/L	79
14) Carbon disulfide	2.82	76	18222	0.254 ug/L #	93
16) Methylene chloride	3.08	84	4256	0.156 ug/L	82
18) trans-1,2-Dichloroethene	3.39	96	404952	16.545 ug/L	95
19) 1,1-Dichloroethane	3.92	63	783584	17.703 ug/L	99
21) 2-Butanone	4.80	43	209705	29.902 ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	1248233	46.141 ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	27599	0.689 ug/L	98
30) Cyclohexane	5.43	56	189424	4.417 ug/L	99
33) Benzene	5.82	78	511187	5.082 ug/L	100
34) Trichloroethene	6.58	95	68123	2.519 ug/L	98
35) Methylcyclohexane	6.80	83	183135	4.052 ug/L	93
42) Toluene	8.01	91	11949551	107.620 ug/L	96
47) Tetrachloroethene	8.58	164	8536	0.379 ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035249.D
Acq On : 18 Oct 2019 07:14
Operator : JC/SP
Sample : K5419-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0FZ7

Quant Time: Nov 01 23:56:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 07:32:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	9.48	112	63415	0.885	ug/L	98
52) Ethylbenzene	9.60	91	6325854	50.102	ug/L	100
53) m,p-Xylene	9.73	106	1609453	33.758	ug/L	98
54) o-Xylene	10.13	106	1696241	36.452	ug/L	98
56) Isopropylbenzene	10.51	105	256583	2.050	ug/L	100
63) 1,4-Dichlorobenzene	11.86	146	6669	0.112	ug/L	87
65) 1,2-Dichlorobenzene	12.24	146	5677	0.100	ug/L #	78

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035249.D
Acq On : 18 Oct 2019 07:14
Operator : JC/SP
Sample : K5419-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0FZ7

Quant Time: Nov 01 23:56:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 07:32:05 2019
Response via : Initial Calibration

