

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U110619\
 Data File : VU035658.D
 Acq On : 06 Nov 2019 19:21
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05038

Quant Time: Nov 07 04:52:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 04:46:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	658794	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	647084	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	294970	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	184700	34.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.42%
7) Chloroethane-d5	1.93	69	166524	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.38%
11) 1,1-Dichloroethene-d2	2.60	63	322413	38.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.92%
21) 2-Butanone-d5	4.69	46	307241	98.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.85%
24) Chloroform-d	5.11	84	373300	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
26) 1,2-Dichloroethane-d4	5.75	65	221006	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.80%
32) Benzene-d6	5.77	84	721847	42.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.58%
36) 1,2-Dichloropropane-d6	6.74	67	242828	44.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.78%
41) Toluene-d8	7.93	98	669206	42.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.12%
43) trans-1,3-Dichloropropene-	8.21	79	113978	45.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.48%
47) 2-Hexanone-d5	8.68	63	196163	93.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.57%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	380016	48.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.70%
64) 1,2-Dichlorobenzene-d4	12.22	152	262232	44.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.16%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.40	85	241603	47.025	ug/L	99
3) Chloromethane	1.54	50	259868	46.411	ug/L	99
5) Vinyl chloride	1.62	62	285966	47.465	ug/L	99
6) Bromomethane	1.87	94	150705	49.386	ug/L	96
8) Chloroethane	1.95	64	167816	47.892	ug/L	98
9) Trichlorofluoromethane	2.16	101	353991	49.601	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	206252	50.341	ug/L	100
12) 1,1-Dichloroethene	2.61	96	195714	48.633	ug/L	96
13) Acetone	2.67	43	227693	83.265	ug/L	97
14) Carbon disulfide	2.83	76	548973	44.278	ug/L	100
15) Methyl Acetate	2.99	43	238547	48.162	ug/L	95
16) Methylene chloride	3.09	84	242538	49.394	ug/L	97
17) trans-1,2-Dichloroethene	3.39	96	206497	48.726	ug/L	99
18) Methyl tert-butyl Ether	3.42	73	651055	50.813	ug/L	99
19) 1,1-Dichloroethane	3.92	63	402549	49.241	ug/L	99
20) cis-1,2-Dichloroethene	4.72	96	240113	50.233	ug/L	95
22) 2-Butanone	4.77	43	346186	95.902	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U110619\
 Data File : VU035658.D
 Acq On : 06 Nov 2019 19:21
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05038

Quant Time: Nov 07 04:52:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 04:46:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	129796	51.386	ug/L	95
25) Chloroform	5.14	83	416832	50.205	ug/L	98
27) 1,2-Dichloroethane	5.84	62	301557	49.715	ug/L	100
29) Cyclohexane	5.43	56	319701	48.438	ug/L	98
30) 1,1,1-Trichloroethane	5.37	97	345158	50.750	ug/L	99
31) Carbon tetrachloride	5.57	117	306969	50.760	ug/L	100
33) Benzene	5.82	78	921282	50.659	ug/L	100
34) Trichloroethene	6.58	95	229376	49.613	ug/L	99
35) Methylcyclohexane	6.80	83	325651	48.499	ug/L	98
37) 1,2-Dichloropropane	6.83	63	248542	51.035	ug/L	100
38) Bromodichloromethane	7.15	83	309942	50.070	ug/L	99
39) cis-1,3-Dichloropropene	7.65	75	371757	51.356	ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	623390	95.682	ug/L	97
42) Toluene	8.01	91	1004261	52.689	ug/L	99
44) trans-1,3-Dichloropropene	8.25	75	328784	49.550	ug/L	99
45) 1,1,2-Trichloroethane	8.44	97	240414	51.503	ug/L	99
46) Tetrachloroethene	8.58	164	199310	51.557	ug/L	98
48) 2-Hexanone	8.73	43	498465	94.081	ug/L	94
49) Dibromochloromethane	8.84	129	276724	52.568	ug/L	97
50) 1,2-Dibromoethane	8.96	107	256279	51.458	ug/L	99
51) Chlorobenzene	9.48	112	652200	51.256	ug/L	99
52) Ethylbenzene	9.60	91	1044923	51.281	ug/L	98
53) m,p-Xylene	9.72	106	406272	53.135	ug/L	98
54) o-xylene	10.13	106	401975	53.789	ug/L	98
55) Styrene	10.14	104	665016	53.620	ug/L	98
56) Isopropylbenzene	10.51	105	995763	53.024	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.81	83	408275	50.778	ug/L	99
59) 1,2,3-Trichloropropane	10.85	75	321570	50.641	ug/L	100
61) Bromoform	10.32	173	216247	48.054	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	453830	48.771	ug/L	98
63) 1,4-Dichlorobenzene	11.86	146	440958	46.647	ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	452995	47.818	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.02	75	65844	44.828	ug/L	99
67) 1,3,5-Trichlorobenzene	13.24	180	226468	42.126	ug/L	100
68) 1,2,4-trichlorobenzene	13.86	180	124550	34.586	ug/L	99
69) Naphthalene	14.11	128	294389	31.871	ug/L	100
70) 1,2,3-Trichlorobenzene	14.35	180	135833	35.008	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035658.D
Acq On : 06 Nov 2019 19:21
Operator : JC/SP
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD05038

Quant Time: Nov 07 04:52:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

