

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092420\
 Data File : VU040262.D
 Acq On : 24 Sep 2020 10:18
 Operator : SY/MD
 Sample : VSTD05033
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD050203

Quant Time: Sep 25 09:18:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM092420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 09:11:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	422142	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	404779	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	208902	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	167242	57.31	ug/L	0.00
7) Chloroethane-d5	1.92	69	128101	49.26	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	335732	60.06	ug/L	0.00
21) 2-Butanone-d5	4.64	46	304953	117.80	ug/L	0.00
24) Chloroform-d	5.08	84	306960	57.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	213262	58.63	ug/L	0.00
32) Benzene-d6	5.74	84	578916	53.53	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	193503	53.85	ug/L	0.00
41) Toluene-d8	7.91	98	536950	54.01	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	98572	56.53	ug/L	0.00
47) 2-Hexanone-d5	8.64	63	181851	92.72	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.75	84	273329	52.10	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.19	152	195375	51.06	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.39	85	151281	51.475	ug/L	100
3) Chloromethane	1.52	50	183035	52.251	ug/L	100
5) Vinyl chloride	1.61	62	183375	49.506	ug/L	100
6) Bromomethane	1.86	94	83191	37.614	ug/L	100
8) Chloroethane	1.94	64	115844	49.219	ug/L	100
9) Trichlorofluoromethane	2.15	101	252238	55.525	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	160377	58.081	ug/L	100
12) 1,1-Dichloroethene	2.59	96	150398	56.760	ug/L	100
13) Acetone	2.64	43	332880	122.454	ug/L	100
14) Carbon disulfide	2.81	76	478869	59.312	ug/L	100
15) Methyl Acetate	2.96	43	245552	62.962	ug/L	100
16) Methylene chloride	3.06	84	177298	54.402	ug/L	100
17) trans-1,2-Dichloroethene	3.37	96	159004	56.215	ug/L	100
18) Methyl tert-butyl Ether	3.38	73	529175	54.418	ug/L	100
19) 1,1-Dichloroethane	3.89	63	331287	58.222	ug/L	100
20) cis-1,2-Dichloroethene	4.69	96	174851	54.836	ug/L	100
22) 2-Butanone	4.72	43	407452	126.229	ug/L	100
23) Bromochloromethane	4.99	128	89683	58.672	ug/L	100
25) Chloroform	5.11	83	336554	60.500	ug/L	100
27) 1,2-Dichloroethane	5.81	62	274501	58.820	ug/L	100
29) Cyclohexane	5.40	56	303172	56.419	ug/L	100
30) 1,1,1-Trichloroethane	5.33	97	279566	61.488	ug/L	100
31) Carbon tetrachloride	5.54	117	237783	63.786	ug/L	100
33) Benzene	5.79	78	707185	56.160	ug/L	100
34) Trichloroethene	6.56	95	178032	56.786	ug/L	100
35) Methylcyclohexane	6.77	83	281857	52.155	ug/L	100
37) 1,2-Dichloropropane	6.80	63	195135	57.133	ug/L	100
38) Bromodichloromethane	7.11	83	248350	59.187	ug/L	100
39) cis-1,3-Dichloropropene	7.62	75	291840	54.257	ug/L	100
40) 4-Methyl-2-pentanone	7.80	43	664058	121.441	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092420\
 Data File : VU040262.D
 Acq On : 24 Sep 2020 10:18
 Operator : SY/MD
 Sample : VSTD05033
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD050203

Quant Time: Sep 25 09:18:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM092420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 09:11:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.98	91	734032	54.320	ug/L	100
44) trans-1,3-Dichloropropene	8.22	75	288738	59.869	ug/L	100
45) 1,1,2-Trichloroethane	8.41	97	171030	55.457	ug/L	100
46) Tetrachloroethene	8.56	164	125394	56.842	ug/L	100
48) 2-Hexanone	8.69	43	546788	122.052	ug/L	100
49) Dibromochloromethane	8.82	129	188240	60.822	ug/L	100
50) 1,2-Dibromoethane	8.93	107	182924	56.211	ug/L	100
51) Chlorobenzene	9.45	112	455655	55.491	ug/L	100
52) Ethylbenzene	9.57	91	808416	54.409	ug/L	100
53) m,p-Xylene	9.70	106	300261	54.869	ug/L	100
54) o-xylene	10.10	106	292115	53.860	ug/L	100
55) Styrene	10.11	104	509766	56.052	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.78	83	295662	53.679	ug/L	100
59) Bromoform	10.29	173	130554	55.430	ug/L	100
60) 1,2,3-Trichloropropane	10.82	75	249588	50.685	ug/L	100
61) Isopropylbenzene	10.48	105	769325	49.720	ug/L	100
62) 1,3,5-Trimethylbenzene	11.09	105	641115	48.639	ug/L	100
63) 1,2,4-Trimethylbenzene	11.47	105	664333	50.120	ug/L	100
64) 1,3-Dichlorobenzene	11.74	146	344308	52.090	ug/L	100
65) 1,4-Dichlorobenzene	11.83	146	358575	53.481	ug/L	100
67) 1,2-Dichlorobenzene	12.21	146	345359	51.656	ug/L	100
68) 1,2-Dibromo-3-chloropropan	12.99	75	71790	51.115	ug/L	100
69) 1,3,5-Trichlorobenzene	13.21	180	236966	51.770	ug/L	100
70) 1,2,4-trichlorobenzene	13.83	180	207614	53.973	ug/L	100
71) Naphthalene	14.08	128	714219	53.527	ug/L	100
72) 1,2,3-Trichlorobenzene	14.32	180	217838	56.115	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092420\
Data File : VU040262.D
Acq On : 24 Sep 2020 10:18
Operator : SY/MD
Sample : VSTD05033
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050203

Quant Time: Sep 25 09:18:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM092420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 09:11:02 2020
Response via : Initial Calibration

