

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120120\
 Data File : VY003630.D
 Acq On : 01 Dec 2020 11:34
 Operator : SY/MD
 Sample : VSTD02531
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025406

Quant Time: Dec 01 12:11:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 01 12:09:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	250321	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	235119	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	121930	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	77017	25.00	ug/L	0.00
7) Chloroethane-d5	2.77	69	61855	25.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.86	63	162634	25.00	ug/L	0.00
21) 2-Butanone-d5	6.90	46	74742	50.00	ug/L	0.00
24) Chloroform-d	7.48	84	164370	25.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	88334	25.00	ug/L	0.00
32) Benzene-d6	8.12	84	339492	25.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.12	67	103962	25.00	ug/L	0.00
41) Toluene-d8	10.18	98	308072	25.00	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.43	79	49919	25.00	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	58114	50.00	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	106953	25.00	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	113427	25.00	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.91	85	70691	25.000	ug/L	100
3) Chloromethane	2.11	50	77398	25.000	ug/L	100
5) Vinyl chloride	2.25	62	85114	25.000	ug/L	100
6) Bromomethane	2.66	94	52225	25.000	ug/L	100
8) Chloroethane	2.80	64	52230	25.000	ug/L	100
9) Trichlorofluoromethane	3.13	101	131360	25.000	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	85797	25.000	ug/L	100
12) 1,1-Dichloroethene	3.88	96	82067	25.000	ug/L	100
13) Acetone	3.95	43	51759	50.000	ug/L	100
14) Carbon disulfide	4.20	76	278942	25.000	ug/L	100
15) Methyl Acetate	4.48	43	61294	24.991	ug/L	100
16) Methylene chloride	4.73	84	96043	25.000	ug/L	100
17) trans-1,2-Dichloroethene	5.23	96	90844	25.000	ug/L	100
18) Methyl tert-butyl Ether	5.23	73	223689	25.000	ug/L	100
19) 1,1-Dichloroethane	6.03	63	155563	25.000	ug/L	100
20) cis-1,2-Dichloroethene	7.00	96	94386	25.000	ug/L	100
22) 2-Butanone	7.00	43	84605	50.000	ug/L	100
23) Bromochloromethane	7.34	128	47106	25.000	ug/L	100
25) Chloroform	7.51	83	153642	25.000	ug/L	100
27) 1,2-Dichloroethane	8.24	62	100462	25.000	ug/L	100
29) Cyclohexane	7.79	56	145807	25.000	ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	135916	25.000	ug/L	100
31) Carbon tetrachloride	7.90	117	124277	25.000	ug/L	100
33) Benzene	8.17	78	366526	25.000	ug/L	100
34) Trichloroethene	8.94	95	89271	25.000	ug/L	100
35) Methylcyclohexane	9.18	83	157478	25.000	ug/L	100
37) 1,2-Dichloropropane	9.22	63	93217	25.000	ug/L	100
38) Bromodichloromethane	9.50	83	116002	25.000	ug/L	100
39) cis-1,3-Dichloropropene	9.93	75	145390	25.000	ug/L	100
40) 4-Methyl-2-pentanone	10.07	43	164776	50.000	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120120\
 Data File : VY003630.D
 Acq On : 01 Dec 2020 11:34
 Operator : SY/MD
 Sample : VSTD02531
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025406

Quant Time: Dec 01 12:11:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 01 12:09:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.25	91	387466	25.000	ug/L	100
44) trans-1,3-Dichloropropene	10.47	75	132877	25.000	ug/L	100
45) 1,1,2-Trichloroethane	10.64	97	77363	25.000	ug/L	100
46) Tetrachloroethene	10.72	164	78014	25.000	ug/L	100
48) 2-Hexanone	10.83	43	124735	50.000	ug/L	100
49) Dibromochloromethane	10.98	129	90403	25.000	ug/L	100
50) 1,2-Dibromoethane	11.09	107	74979	25.000	ug/L	100
51) Chlorobenzene	11.51	112	247164	25.000	ug/L	100
52) Ethylbenzene	11.59	91	416300	25.000	ug/L	100
53) m,p-Xylene	11.70	106	163199	25.000	ug/L	100
54) o-Xylene	12.03	106	154521	25.000	ug/L	100
55) Styrene	12.04	104	267012	25.000	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.58	83	103324	25.000	ug/L	100
59) Bromoform	12.20	173	60557	25.000	ug/L	100
60) Isopropylbenzene	12.32	105	408108	25.000	ug/L	100
61) 1,2,3-Trichloropropane	12.63	75	74536	25.000	ug/L	100
62) 1,3,5-Trimethylbenzene	12.81	105	332818	25.000	ug/L	100
63) 1,2,4-Trimethylbenzene	13.12	105	327261	25.000	ug/L	100
64) 1,3-Dichlorobenzene	13.36	146	195066	25.000	ug/L	100
65) 1,4-Dichlorobenzene	13.44	146	195196	25.000	ug/L	100
67) 1,2-Dichlorobenzene	13.73	146	180063	25.000	ug/L	100
68) 1,2-Dibromo-3-chloropropan	14.35	75	17518	25.000	ug/L	100
69) 1,3,5-Trichlorobenzene	14.50	180	138539	25.000	ug/L	100
70) 1,2,4-trichlorobenzene	15.00	180	116748	25.000	ug/L	100
71) Naphthalene	15.23	128	258568	25.000	ug/L	100
72) 1,2,3-Trichlorobenzene	15.42	180	108311	25.000	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120120\
Data File : VY003630.D
Acq On : 01 Dec 2020 11:34
Operator : SY/MD
Sample : VSTD02531
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025406

Quant Time: Dec 01 12:11:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 01 12:09:15 2020
Response via : Initial Calibration

