

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112520\
 Data File : VY003620.D
 Acq On : 25 Nov 2020 13:11
 Operator : SY/MD
 Sample : VSTD02536
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025405

Quant Time: Nov 26 04:42:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLEM112520SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 04:40:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	222975	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	209269	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	108433	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	79339	24.80	ug/L	0.00
7) Chloroethane-d5	2.77	69	60157	24.34	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.86	63	150537	24.39	ug/L	0.00
21) 2-Butanone-d5	6.90	46	61837	51.49	ug/L	0.00
24) Chloroform-d	7.48	84	147436	25.25	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	82479	25.19	ug/L	0.00
32) Benzene-d6	8.12	84	308341	25.23	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.12	67	93250	25.53	ug/L	0.00
41) Toluene-d8	10.18	98	279808	25.51	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.43	79	44976	25.40	ug/L	0.00
47) 2-Hexanone-d5	10.79	63	49427	54.28	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	94256	25.82	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	99821	25.46	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.91	85	68399	25.674	ug/L 100
3) Chloromethane	2.11	50	77553	25.517	ug/L 100
5) Vinyl chloride	2.25	62	82208	25.315	ug/L 100
6) Bromomethane	2.66	94	51618	23.978	ug/L 100
8) Chloroethane	2.80	64	50164	25.854	ug/L 100
9) Trichlorofluoromethane	3.14	101	122447	24.946	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	77919	25.330	ug/L 100
12) 1,1-Dichloroethene	3.89	96	74202	25.617	ug/L 100
13) Acetone	3.97	43	49979	51.065	ug/L 100
14) Carbon disulfide	4.20	76	253974	25.739	ug/L 100
15) Methyl Acetate	4.49	43	51733	24.638	ug/L 100
16) Methylene chloride	4.72	84	91759	20.648	ug/L 100
17) trans-1,2-Dichloroethene	5.23	96	80493	25.626	ug/L 100
18) Methyl tert-butyl Ether	5.23	73	200126	25.853	ug/L 100
19) 1,1-Dichloroethane	6.03	63	138933	25.411	ug/L 100
20) cis-1,2-Dichloroethene	7.00	96	86526	25.766	ug/L 100
22) 2-Butanone	7.00	43	75061	50.737	ug/L 100
23) Bromochloromethane	7.34	128	42111	25.610	ug/L 100
25) Chloroform	7.51	83	138942	25.286	ug/L 100
27) 1,2-Dichloroethane	8.24	62	93461	25.611	ug/L 100
29) Cyclohexane	7.79	56	130382	25.854	ug/L 100
30) 1,1,1-Trichloroethane	7.71	97	127179	25.637	ug/L 100
31) Carbon tetrachloride	7.90	117	112127	24.939	ug/L 100
33) Benzene	8.17	78	330061	25.674	ug/L 100
34) Trichloroethene	8.94	95	80744	25.251	ug/L 100
35) Methylcyclohexane	9.18	83	145269	26.286	ug/L 100
37) 1,2-Dichloropropane	9.22	63	83631	25.874	ug/L 100
38) Bromodichloromethane	9.50	83	105183	25.519	ug/L 100
39) cis-1,3-Dichloropropene	9.93	75	130083	25.711	ug/L 100
40) 4-Methyl-2-pentanone	10.07	43	147651	51.715	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112520\
 Data File : VY003620.D
 Acq On : 25 Nov 2020 13:11
 Operator : SY/MD
 Sample : VSTD02536
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025405

Quant Time: Nov 26 04:42:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL112520SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 04:40:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.25	91	352637	25.949	ug/L	100
44) trans-1,3-Dichloropropene	10.47	75	118414	25.505	ug/L	100
45) 1,1,2-Trichloroethane	10.64	97	67727	25.186	ug/L	100
46) Tetrachloroethene	10.72	164	71440	25.673	ug/L	100
48) 2-Hexanone	10.83	43	109148	53.587	ug/L	100
49) Dibromochloromethane	10.98	129	80472	25.481	ug/L	100
50) 1,2-Dibromoethane	11.09	107	65097	25.170	ug/L	100
51) Chlorobenzene	11.51	112	221620	25.677	ug/L	100
52) Ethylbenzene	11.59	91	379114	25.971	ug/L	100
53) m,p-Xylene	11.70	106	148568	26.560	ug/L	100
54) o-Xylene	12.03	106	142941	26.849	ug/L	100
55) Styrene	12.04	104	242854	26.609	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.58	83	91158	25.667	ug/L	100
59) Bromoform	12.20	173	54648	25.296	ug/L	100
60) Isopropylbenzene	12.32	105	372923	26.165	ug/L	100
61) 1,2,3-Trichloropropane	12.63	75	64468	24.867	ug/L	100
62) 1,3,5-Trimethylbenzene	12.81	105	300412	26.793	ug/L	100
63) 1,2,4-Trimethylbenzene	13.12	105	296193	26.886	ug/L	100
64) 1,3-Dichlorobenzene	13.36	146	173373	25.622	ug/L	100
65) 1,4-Dichlorobenzene	13.44	146	177436	25.606	ug/L	100
67) 1,2-Dichlorobenzene	13.73	146	162553	25.899	ug/L	100
68) 1,2-Dibromo-3-chloropropan	14.35	75	15168	25.751	ug/L	100
69) 1,3,5-Trichlorobenzene	14.50	180	121529	25.966	ug/L	100
70) 1,2,4-trichlorobenzene	15.00	180	101398	25.156	ug/L	100
71) Naphthalene	15.23	128	220847	26.316	ug/L	100
72) 1,2,3-Trichlorobenzene	15.42	180	95477	25.831	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112520\
Data File : VY003620.D
Acq On : 25 Nov 2020 13:11
Operator : SY/MD
Sample : VSTD02536
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025405

Quant Time: Nov 26 04:42:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL112520SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 26 04:40:31 2020
Response via : Initial Calibration

