

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051921\
 Data File : VY004845.D
 Acq On : 19 May 2021 11:35
 Operator : SY/MD
 Sample : VSTD02535
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025135

Quant Time: May 20 01:30:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 01:29:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	332273	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	307044	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	147844	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	141808	21.72	ug/L	0.00
7) Chloroethane-d5	2.765	69	102632	20.90	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.863	63	236369	22.52	ug/L	0.00
21) 2-Butanone-d5	6.899	46	112972	53.34	ug/L	0.00
24) Chloroform-d	7.490	84	216379	22.53	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.149	65	134027	23.06	ug/L	0.00
32) Benzene-d6	8.118	84	467173	25.05	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.124	67	149017	25.77	ug/L	0.00
41) Toluene-d8	10.179	98	422428	24.02	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	72787	24.78	ug/L	0.00
47) 2-Hexanone-d5	10.794	63	86224	56.39	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.562	84	134034	25.36	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.727	152	133419	23.64	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	112935	18.53	ug/L	100
3) Chloromethane	2.119	50	135564	19.50	ug/L	100
5) Vinyl chloride	2.253	62	146502	21.50	ug/L	100
6) Bromomethane	2.656	94	56046	14.73	ug/L	100
8) Chloroethane	2.802	64	85298	20.04	ug/L	100
9) Trichlorofluoromethane	3.131	101	183883	21.93	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.905	101	110633	23.04	ug/L	100
12) 1,1-Dichloroethene	3.881	96	103981	22.52	ug/L	100
13) Acetone	3.954	43	62602	40.42	ug/L	100
14) Carbon disulfide	4.204	76	336932	21.40	ug/L	100
15) Methyl Acetate	4.491	43	91534	24.54	ug/L	100
16) Methylene chloride	4.728	84	120159	20.86	ug/L	100
17) trans-1,2-Dichloroethene	5.234	96	112344	23.02	ug/L	100
18) Methyl tert-butyl Ether	5.234	73	326606	23.71	ug/L	100
19) 1,1-Dichloroethane	6.027	63	214796	23.55	ug/L	100
20) cis-1,2-Dichloroethene	6.996	96	121638	23.72	ug/L	100
22) 2-Butanone	6.996	43	114181	47.59	ug/L	100
23) Bromochloromethane	7.344	128	56494	23.10	ug/L	100
25) Chloroform	7.515	83	218176	23.72	ug/L	100
27) 1,2-Dichloroethane	8.246	62	151139	22.32	ug/L	100
29) Cyclohexane	7.789	56	204007	23.73	ug/L	100
30) 1,1,1-Trichloroethane	7.710	97	183609	22.80	ug/L	100
31) Carbon tetrachloride	7.905	117	149078	21.01	ug/L	100
33) Benzene	8.167	78	481631	24.50	ug/L	100
34) Trichloroethene	8.947	95	121779	23.38	ug/L	100
35) Methylcyclohexane	9.185	83	205304	23.78	ug/L	100
37) 1,2-Dichloropropane	9.222	63	130220	24.64	ug/L	100
38) Bromodichloromethane	9.502	83	159514	23.26	ug/L	100
39) cis-1,3-Dichloropropene	9.935	75	203022	24.74	ug/L	100
40) 4-Methyl-2-pentanone	10.075	43	277578	53.91	ug/L	100
42) Toluene	10.246	91	513738	24.07	ug/L	100
44) trans-1,3-Dichloropropene	10.471	75	188151	24.71	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051921\
 Data File : VY004845.D
 Acq On : 19 May 2021 11:35
 Operator : SY/MD
 Sample : VSTD02535
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTD025135

Quant Time: May 20 01:30:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 01:29:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.648	97	100247	25.22	ug/L	100
46) Tetrachloroethene	10.721	164	91357	21.60	ug/L	100
48) 2-Hexanone	10.837	43	195731	53.43	ug/L	100
49) Dibromochloromethane	10.990	129	114333	23.52	ug/L	100
50) 1,2-Dibromoethane	11.093	107	97989	25.09	ug/L	100
51) Chlorobenzene	11.520	112	314519	23.51	ug/L	100
52) Ethylbenzene	11.593	91	555970	23.44	ug/L	100
53) m,p-Xylene	11.703	106	206872	23.34	ug/L	100
54) o-Xylene	12.032	106	198889	23.47	ug/L	100
55) Styrene	12.044	104	345837	23.51	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.581	83	124469	24.47	ug/L	100
59) Bromoform	12.209	173	71210	23.44	ug/L	100
60) Isopropylbenzene	12.331	105	534346	25.15	ug/L	100
61) 1,2,3-Trichloropropane	12.636	75	100945	26.66	ug/L	100
62) 1,3,5-Trimethylbenzene	12.812	105	437040	24.42	ug/L	100
63) 1,2,4-Trimethylbenzene	13.123	105	436387	24.77	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	224967	23.35	ug/L	100
65) 1,4-Dichlorobenzene	13.446	146	225131	23.33	ug/L	100
67) 1,2-Dichlorobenzene	13.739	146	207087	23.10	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.355	75	22721	25.12	ug/L	100
69) 1,3,5-Trichlorobenzene	14.501	180	149814	21.73	ug/L	100
70) 1,2,4-trichlorobenzene	15.007	180	125221	21.88	ug/L	100
71) Naphthalene	15.239	128	324766	26.38	ug/L	100
72) 1,2,3-Trichlorobenzene	15.422	180	114460	22.94	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051921\
Data File : VY004845.D
Acq On : 19 May 2021 11:35
Operator : SY/MD
Sample : VSTD02535
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025135

Quant Time: May 20 01:30:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 20 01:29:16 2021
Response via : Initial Calibration

