

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020524\
 Data File : VY017218.D
 Acq On : 05 Feb 2024 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 01:10:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.02
2 T	Dichlorodifluoromethane	0.379	0.345	9.0	112	0.01
3 P	Chloromethane	0.681	0.663	2.6	114	0.00
4 C	Vinyl Chloride	0.830	0.771	7.1#	109	0.01
5 T	Bromomethane	0.575	0.513	10.8	107	0.02
6 T	Chloroethane	0.536	0.520	3.0	111	0.02
7 T	Trichlorofluoromethane	0.853	1.147	-34.5#	156#	0.01
8 T	Diethyl Ether	0.268	0.254	5.2	103	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.522	-1.0	115	0.02
10 T	Methyl Iodide	0.544	0.541	0.6	107	0.02
11 T	Tert butyl alcohol	0.044	0.023	47.7#	71	0.09
12 CM	1,1-Dichloroethene	0.485	0.482	0.6#	112	0.02
13 T	Acrolein	0.041	0.030	26.8#	91	0.03
14 T	Allyl chloride	0.733	0.723	1.4	109	0.02
15 T	Acrylonitrile	0.121	0.102	15.7	94	0.04
16 T	Acetone	0.131	0.112	14.5	103	0.04
17 T	Carbon Disulfide	1.547	1.524	1.5	110	0.01
18 T	Methyl Acetate	0.293	0.271	7.5	92	0.02
19 T	Methyl tert-butyl Ether	1.167	1.067	8.6	100	0.02
20 T	Methylene Chloride	0.617	0.538	12.8	109	0.02
21 T	trans-1,2-Dichloroethene	0.551	0.549	0.4	110	0.02
22 T	Diisopropyl ether	1.609	1.578	1.9	105	0.02
23 T	Vinyl Acetate	0.975	0.893	8.4	100	0.02
24 P	1,1-Dichloroethane	0.986	0.950	3.7	108	0.02
25 T	2-Butanone	0.175	0.138	21.1	93	0.04
26 T	2,2-Dichloropropane	0.820	0.808	1.5	110	0.02
27 T	cis-1,2-Dichloroethene	0.617	0.604	2.1	108	0.02
28 T	Bromochloromethane	0.377	0.349	7.4	91	0.02
29 T	Tetrahydrofuran	0.099	0.081	18.2	90	0.02
30 C	Chloroform	0.992	0.963	2.9#	108	0.02
31 T	Cyclohexane	0.900	0.870	3.3	111	0.02
32 T	1,1,1-Trichloroethane	0.853	0.843	1.2	109	0.02
33 S	1,2-Dichloroethane-d4	0.447	0.370	17.2	84	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.01
35 S	Dibromofluoromethane	0.270	0.241	10.7	87	0.01
36 T	1,1-Dichloropropene	0.466	0.477	-2.4	109	0.02
37 T	Ethyl Acetate	0.216	0.199	7.9	102	0.02
38 T	Carbon Tetrachloride	0.446	0.464	-4.0	112	0.01
39 T	Methylcyclohexane	0.544	0.582	-7.0	112	0.01
40 TM	Benzene	1.330	1.352	-1.7	109	0.02
41 T	Methacrylonitrile	0.102	0.099	2.9	106	0.02
42 TM	1,2-Dichloroethane	0.352	0.329	6.5	100	0.01
43 T	Isopropyl Acetate	0.382	0.339	11.3	95	0.02
44 TM	Trichloroethene	0.338	0.349	-3.3	110	0.01
45 C	1,2-Dichloropropane	0.327	0.324	0.9#	106	0.01
46 T	Dibromomethane	0.176	0.166	5.7	101	0.01
47 T	Bromodichloromethane	0.442	0.430	2.7	105	0.01
48 T	Methyl methacrylate	0.179	0.163	8.9	96	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020524\
 Data File : VY017218.D
 Acq On : 05 Feb 2024 09:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 01:10:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.07
50 S	Toluene-d8	0.983	0.905	7.9	87	0.02
51 T	4-Methyl-2-Pentanone	0.205	0.188	8.3	97	0.02
52 CM	Toluene	0.803	0.837	-4.2#	109	0.01
53 T	t-1,3-Dichloropropene	0.415	0.404	2.7	103	0.01
54 T	cis-1,3-Dichloropropene	0.497	0.497	0.0	105	0.01
55 T	1,1,2-Trichloroethane	0.240	0.233	2.9	102	0.01
56 T	Ethyl methacrylate	0.292	0.282	3.4	98	0.00
57 T	1,3-Dichloropropane	0.413	0.406	1.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.160	-6.7	106	0.01
59 T	2-Hexanone	0.148	0.137	7.4	99	0.01
60 T	Dibromochloromethane	0.282	0.276	2.1	105	0.01
61 T	1,2-Dibromoethane	0.223	0.213	4.5	103	0.00
62 S	4-Bromofluorobenzene	0.322	0.286	11.2	86	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.325	0.330	-1.5	111	0.01
65 PM	Chlorobenzene	0.965	0.974	-0.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.353	-0.6	108	0.00
67 C	Ethyl Benzene	1.743	1.834	-5.2#	109	0.01
68 T	m/p-Xylenes	0.662	0.696	-5.1	109	0.01
69 T	o-Xylene	0.609	0.637	-4.6	108	0.00
70 T	Styrene	1.004	1.065	-6.1	107	0.01
71 P	Bromoform	0.184	0.181	1.6	105	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.01
73 T	Isopropylbenzene	3.673	3.838	-4.5	111	0.01
74 T	N-amyl acetate	0.825	0.780	5.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.666	7.8	101	0.01
76 T	1,2,3-Trichloropropane	0.461	0.447	3.0	109	0.00
77 T	Bromobenzene	0.815	0.813	0.2	109	0.00
78 T	n-propylbenzene	4.511	4.723	-4.7	110	0.01
79 T	2-Chlorotoluene	2.480	2.501	-0.8	108	0.01
80 T	1,3,5-Trimethylbenzene	2.921	3.067	-5.0	111	0.01
81 T	trans-1,4-Dichloro-2-butene	0.222	0.205	7.7	100	0.01
82 T	4-Chlorotoluene	2.553	2.599	-1.8	109	0.01
83 T	tert-Butylbenzene	2.504	2.707	-8.1	113	0.01
84 T	1,2,4-Trimethylbenzene	2.884	3.017	-4.6	110	0.00
85 T	sec-Butylbenzene	3.914	4.112	-5.1	111	0.00
86 T	p-Isopropyltoluene	3.128	3.325	-6.3	112	0.00
87 T	1,3-Dichlorobenzene	1.625	1.641	-1.0	110	0.01
88 T	1,4-Dichlorobenzene	1.579	1.593	-0.9	112	0.01
89 T	n-Butylbenzene	2.974	3.208	-7.9	113	0.01
90 T	Hexachloroethane	0.642	0.658	-2.5	112	0.00
91 T	1,2-Dichlorobenzene	1.384	1.398	-1.0	110	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.089	5.3	106	0.01
93 T	1,2,4-Trichlorobenzene	0.687	0.770	-12.1	122	0.01
94 T	Hexachlorobutadiene	0.405	0.456	-12.6	128	0.01
95 T	Naphthalene	1.270	1.419	-11.7	121	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020524\
Data File : VY017218.D
Acq On : 05 Feb 2024 09:41
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 06 01:10:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.585	0.661	-13.0	127	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6