

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
 Data File : VY017304.D
 Acq On : 08 Feb 2024 11:36
 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 09 00:10:23 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	77	0.00
2 T	Dichlorodifluoromethane	0.379	0.308	18.7	74	0.00
3 P	Chloromethane	0.681	0.894	-31.3#	113	-0.01
4 C	Vinyl Chloride	0.830	1.032	-24.3#	107	0.00
5 T	Bromomethane	0.575	0.751	-30.6#	115	0.00
6 T	Chloroethane	0.536	0.705	-31.5#	111	0.00
7 T	Trichlorofluoromethane	0.853	0.942	-10.4	94	-0.01
8 T	Diethyl Ether	0.268	0.277	-3.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.520	-0.6	84	0.00
10 T	Methyl Iodide	0.544	0.525	3.5	77	-0.01
11 T	Tert butyl alcohol	0.044	0.031	29.5#	72	0.00
12 CM	1,1-Dichloroethene	0.485	0.485	0.0	83	0.00
13 T	Acrolein	0.041	0.028	31.7#	62	0.00
14 T	Allyl chloride	0.733	0.767	-4.6	85	0.00
15 T	Acrylonitrile	0.121	0.120	0.8	81	0.00
16 T	Acetone	0.131	0.124	5.3	84	0.00
17 T	Carbon Disulfide	1.547	1.431	7.5	76	-0.01
18 T	Methyl Acetate	0.293	0.328	-11.9	82	0.00
19 T	Methyl tert-butyl Ether	1.167	1.235	-5.8	85	0.00
20 T	Methylene Chloride	0.617	0.593	3.9	88	-0.02
21 T	trans-1,2-Dichloroethene	0.551	0.572	-3.8	85	-0.01
22 T	Diisopropyl ether	1.609	1.803	-12.1	89	0.00
23 T	Vinyl Acetate	0.975	1.050	-7.7	87	-0.01
24 P	1,1-Dichloroethane	0.986	1.049	-6.4	88	-0.01
25 T	2-Butanone	0.175	0.169	3.4	83	0.00
26 T	2,2-Dichloropropane	0.820	0.909	-10.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.658	-6.6	87	-0.01
28 T	Bromochloromethane	0.377	0.370	1.9	71	0.00
29 T	Tetrahydrofuran	0.099	0.098	1.0	80	0.00
30 C	Chloroform	0.992	1.076	-8.5#	89	0.00
31 T	Cyclohexane	0.900	0.914	-1.6	86	0.00
32 T	1,1,1-Trichloroethane	0.853	0.922	-8.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.447	0.454	-1.6	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.270	0.264	2.2	73	0.00
36 T	1,1-Dichloropropene	0.466	0.500	-7.3	88	0.00
37 T	Ethyl Acetate	0.216	0.210	2.8	83	0.00
38 T	Carbon Tetrachloride	0.446	0.476	-6.7	89	0.00
39 T	Methylcyclohexane	0.544	0.580	-6.6	86	0.00
40 TM	Benzene	1.330	1.419	-6.7	88	0.00
41 T	Methacrylonitrile	0.102	0.110	-7.8	91	0.00
42 TM	1,2-Dichloroethane	0.352	0.372	-5.7	87	0.00
43 T	Isopropyl Acetate	0.382	0.404	-5.8	87	0.00
44 TM	Trichloroethene	0.338	0.349	-3.3	84	0.00
45 C	1,2-Dichloropropane	0.327	0.353	-8.0#	89	0.00
46 T	Dibromomethane	0.176	0.188	-6.8	87	0.00
47 T	Bromodichloromethane	0.442	0.474	-7.2	89	0.00
48 T	Methyl methacrylate	0.179	0.190	-6.1	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
 Data File : VY017304.D
 Acq On : 08 Feb 2024 11:36
 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 09 00:10:23 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	81	0.00
50 S	Toluene-d8	0.983	0.990	-0.7	73	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.221	-7.8	87	0.00
52 CM	Toluene	0.803	0.878	-9.3#	88	0.00
53 T	t-1,3-Dichloropropene	0.415	0.454	-9.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.534	-7.4	87	0.00
55 T	1,1,2-Trichloroethane	0.240	0.258	-7.5	87	0.00
56 T	Ethyl methacrylate	0.292	0.328	-12.3	87	0.00
57 T	1,3-Dichloropropane	0.413	0.442	-7.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.155	-3.3	79	0.00
59 T	2-Hexanone	0.148	0.161	-8.8	89	0.00
60 T	Dibromochloromethane	0.282	0.297	-5.3	87	0.00
61 T	1,2-Dibromoethane	0.223	0.232	-4.0	87	0.00
62 S	4-Bromofluorobenzene	0.322	0.328	-1.9	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.325	0.327	-0.6	86	0.00
65 PM	Chlorobenzene	0.965	1.003	-3.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.368	-4.8	88	0.00
67 C	Ethyl Benzene	1.743	1.939	-11.2#	91	0.00
68 T	m/p-Xylenes	0.662	0.733	-10.7	90	0.00
69 T	o-Xylene	0.609	0.677	-11.2	90	0.00
70 T	Styrene	1.004	1.143	-13.8	90	0.00
71 P	Bromoform	0.184	0.188	-2.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.673	4.033	-9.8	92	0.00
74 T	N-amyl acetate	0.825	0.920	-11.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.735	-1.8	88	0.00
76 T	1,2,3-Trichloropropane	0.461	0.544	-18.0	105	0.00
77 T	Bromobenzene	0.815	0.822	-0.9	87	0.00
78 T	n-propylbenzene	4.511	5.057	-12.1	93	0.00
79 T	2-Chlorotoluene	2.480	2.693	-8.6	92	0.00
80 T	1,3,5-Trimethylbenzene	2.921	3.248	-11.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.230	-3.6	89	0.00
82 T	4-Chlorotoluene	2.553	2.808	-10.0	93	0.00
83 T	tert-Butylbenzene	2.504	2.798	-11.7	93	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.223	-11.8	93	0.00
85 T	sec-Butylbenzene	3.914	4.414	-12.8	94	0.00
86 T	p-Isopropyltoluene	3.128	3.544	-13.3	94	0.00
87 T	1,3-Dichlorobenzene	1.625	1.710	-5.2	91	0.00
88 T	1,4-Dichlorobenzene	1.579	1.659	-5.1	92	0.00
89 T	n-Butylbenzene	2.974	3.491	-17.4	98	0.00
90 T	Hexachloroethane	0.642	0.688	-7.2	93	0.00
91 T	1,2-Dichlorobenzene	1.384	1.458	-5.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.098	-4.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.746	-8.6	93	0.00
94 T	Hexachlorobutadiene	0.405	0.423	-4.4	94	0.00
95 T	Naphthalene	1.270	1.376	-8.3	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
Data File : VY017304.D
Acq On : 08 Feb 2024 11:36
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 09 00:10:23 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	0.607	-3.8	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5