

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019635.D
 Acq On : 20 Sep 2024 10:34
 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: Sep 20 15:22:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	59	0.00
2 T	Dichlorodifluoromethane	0.316	0.266	15.8	59	0.00
3 P	Chloromethane	0.414	0.410	1.0	62	0.00
4 C	Vinyl Chloride	0.447	0.503	-12.5#	66	0.00
5 T	Bromomethane	0.275	0.365	-32.7#	76	0.00
6 T	Chloroethane	0.292	0.361	-23.6	72	0.00
7 T	Trichlorofluoromethane	0.746	0.868	-16.4	70	0.00
8 T	Diethyl Ether	0.250	0.267	-6.8	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.520	-12.8	67	0.00
10 T	Methyl Iodide	0.591	0.582	1.5	56	0.00
11 T	Tert butyl alcohol	0.037	0.044	-18.9	65	0.00
12 CM	1,1-Dichloroethene	0.444	0.479	-7.9#	63	0.00
13 T	Acrolein	0.020	0.014	30.0#	50	0.00
14 T	Allyl chloride	0.796	0.823	-3.4	60	0.00
15 T	Acrylonitrile	0.108	0.117	-8.3	59	0.00
16 T	Acetone	0.110	0.127	-15.5	61	0.00
17 T	Carbon Disulfide	1.199	1.236	-3.1	57	0.00
18 T	Methyl Acetate	0.299	0.284	5.0	49#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.360	-8.3	61	0.00
20 T	Methylene Chloride	0.503	0.541	-7.6	63	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.538	-10.7	63	0.00
22 T	Diisopropyl ether	1.634	1.758	-7.6	61	0.00
23 T	Vinyl Acetate	0.933	1.016	-8.9	62	0.00
24 P	1,1-Dichloroethane	0.917	1.028	-12.1	64	0.00
25 T	2-Butanone	0.157	0.170	-8.3	59	0.00
26 T	2,2-Dichloropropane	0.827	0.965	-16.7	68	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.668	-13.0	64	0.00
28 T	Bromochloromethane	0.386	0.424	-9.8	61	0.00
29 T	Tetrahydrofuran	0.095	0.098	-3.2	56	0.00
30 C	Chloroform	0.936	1.075	-14.9#	66	0.00
31 T	Cyclohexane	0.829	0.842	-1.6	62	0.00
32 T	1,1,1-Trichloroethane	0.839	0.974	-16.1	67	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.498	-7.6	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35 S	Dibromofluoromethane	0.283	0.304	-7.4	60	0.00
36 T	1,1-Dichloropropene	0.386	0.446	-15.5	65	0.00
37 T	Ethyl Acetate	0.198	0.215	-8.6	59	0.00
38 T	Carbon Tetrachloride	0.435	0.510	-17.2	67	0.00
39 T	Methylcyclohexane	0.513	0.572	-11.5	64	0.00
40 TM	Benzene	1.188	1.331	-12.0	63	0.00
41 T	Methacrylonitrile	0.115	0.124	-7.8	55	0.00
42 TM	1,2-Dichloroethane	0.320	0.366	-14.4	64	0.00
43 T	Isopropyl Acetate	0.415	0.440	-6.0	58	0.00
44 TM	Trichloroethene	0.306	0.344	-12.4	63	0.00
45 C	1,2-Dichloropropane	0.290	0.322	-11.0#	63	0.00
46 T	Dibromomethane	0.159	0.180	-13.2	62	0.00
47 T	Bromodichloromethane	0.427	0.488	-14.3	64	0.00
48 T	Methyl methacrylate	0.196	0.205	-4.6	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	63	0.00
50 S	Toluene-d8	1.049	1.127	-7.4	60	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.221	-5.7	57	0.00
52 CM	Toluene	0.764	0.871	-14.0#	63	0.00
53 T	t-1,3-Dichloropropene	0.407	0.445	-9.3	60	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.522	-10.1	61	0.00
55 T	1,1,2-Trichloroethane	0.219	0.245	-11.9	61	0.00
56 T	Ethyl methacrylate	0.333	0.358	-7.5	59	0.00
57 T	1,3-Dichloropropane	0.377	0.414	-9.8	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.162	-4.5	58	0.00
59 T	2-Hexanone	0.153	0.160	-4.6	56	0.00
60 T	Dibromochloromethane	0.290	0.328	-13.1	62	0.00
61 T	1,2-Dibromoethane	0.204	0.222	-8.8	60	0.00
62 S	4-Bromofluorobenzene	0.403	0.400	0.7	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	57	0.00
64 T	Tetrachloroethene	0.310	0.348	-12.3	63	0.00
65 PM	Chlorobenzene	0.984	1.122	-14.0	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.390	-14.4	64	0.00
67 C	Ethyl Benzene	1.748	2.017	-15.4#	65	0.00
68 T	m/p-Xylenes	0.661	0.762	-15.3	64	0.00
69 T	o-Xylene	0.646	0.729	-12.8	63	0.00
70 T	Styrene	1.091	1.241	-13.7	63	0.00
71 P	Bromoform	0.195	0.215	-10.3	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
73 T	Isopropylbenzene	3.627	4.149	-14.4	66	0.00
74 T	N-amyl acetate	0.987	1.011	-2.4	57	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.705	-9.5	61	0.00
76 T	1,2,3-Trichloropropane	0.469	0.502	-7.0	55	0.00
77 T	Bromobenzene	0.804	0.878	-9.2	62	0.00
78 T	n-propylbenzene	4.299	4.947	-15.1	66	0.00
79 T	2-Chlorotoluene	2.506	2.788	-11.3	64	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.323	-12.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.245	-0.4	56	0.00
82 T	4-Chlorotoluene	2.576	2.872	-11.5	64	0.00
83 T	tert-Butylbenzene	2.670	3.097	-16.0	66	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.280	-12.4	64	0.00
85 T	sec-Butylbenzene	3.878	4.477	-15.4	66	0.00
86 T	p-Isopropyltoluene	3.173	3.658	-15.3	66	0.00
87 T	1,3-Dichlorobenzene	1.563	1.756	-12.3	64	0.00
88 T	1,4-Dichlorobenzene	1.551	1.732	-11.7	63	0.00
89 T	n-Butylbenzene	3.033	3.489	-15.0	66	0.00
90 T	Hexachloroethane	0.660	0.741	-12.3	64	0.00
91 T	1,2-Dichlorobenzene	1.395	1.545	-10.8	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.109	-1.9	57	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.886	-4.5	58	0.00
94 T	Hexachlorobutadiene	0.453	0.487	-7.5	62	0.00
95 T	Naphthalene	1.699	1.695	0.2	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.744	-2.5	57	0.00

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