

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092624\
 Data File : VY019704.D
 Acq On : 26 Sep 2024 11:11
 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 27 01:58:08 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	53	0.00
2 T	Dichlorodifluoromethane	0.316	0.235	25.6#	47#	0.00
3 P	Chloromethane	0.414	0.359	13.3	48#	0.00
4 C	Vinyl Chloride	0.447	0.456	-2.0#	54	0.00
5 T	Bromomethane	0.275	0.328	-19.3	61	0.00
6 T	Chloroethane	0.292	0.330	-13.0	59	0.00
7 T	Trichlorofluoromethane	0.746	0.795	-6.6	57	0.00
8 T	Diethyl Ether	0.250	0.247	1.2	49#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.476	-3.3	55	0.00
10 T	Methyl Iodide	0.591	0.537	9.1	46#	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	48#	0.00
12 CM	1,1-Dichloroethene	0.444	0.445	-0.2#	53	0.00
13 T	Acrolein	0.020	0.011	45.0#	36#	0.00
14 T	Allyl chloride	0.796	0.756	5.0	49#	0.00
15 T	Acrylonitrile	0.108	0.107	0.9	49#	0.00
16 T	Acetone	0.110	0.115	-4.5	49#	0.00
17 T	Carbon Disulfide	1.199	1.098	8.4	45#	0.00
18 T	Methyl Acetate	0.299	0.268	10.4	41#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.263	-0.6	51	0.00
20 T	Methylene Chloride	0.503	0.503	0.0	53	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.497	-2.3	52	0.00
22 T	Diisopropyl ether	1.634	1.645	-0.7	51	0.00
23 T	Vinyl Acetate	0.933	0.928	0.5	51	0.00
24 P	1,1-Dichloroethane	0.917	0.949	-3.5	53	0.00
25 T	2-Butanone	0.157	0.153	2.5	47#	0.00
26 T	2,2-Dichloropropane	0.827	0.889	-7.5	56	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.624	-5.6	54	0.00
28 T	Bromochloromethane	0.386	0.450	-16.6	58	0.00
29 T	Tetrahydrofuran	0.095	0.088	7.4	45#	0.00
30 C	Chloroform	0.936	1.019	-8.9#	56	0.00
31 T	Cyclohexane	0.829	0.758	8.6	50#	0.00
32 T	1,1,1-Trichloroethane	0.839	0.902	-7.5	56	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.540	-16.6	59	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	52	0.00
35 S	Dibromofluoromethane	0.283	0.332	-17.3	59	0.00
36 T	1,1-Dichloropropene	0.386	0.406	-5.2	53	0.00
37 T	Ethyl Acetate	0.198	0.189	4.5	47#	0.00
38 T	Carbon Tetrachloride	0.435	0.464	-6.7	55	0.00
39 T	Methylcyclohexane	0.513	0.511	0.4	51	0.00
40 TM	Benzene	1.188	1.242	-4.5	53	0.00
41 T	Methacrylonitrile	0.115	0.111	3.5	44#	0.00
42 TM	1,2-Dichloroethane	0.320	0.348	-8.7	55	0.00
43 T	Isopropyl Acetate	0.415	0.392	5.5	47#	0.00
44 TM	Trichloroethene	0.306	0.319	-4.2	53	0.00
45 C	1,2-Dichloropropane	0.290	0.303	-4.5#	54	0.00
46 T	Dibromomethane	0.159	0.169	-6.3	52	0.00
47 T	Bromodichloromethane	0.427	0.457	-7.0	54	0.00
48 T	Methyl methacrylate	0.196	0.179	8.7	44#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	52	0.00
50 S	Toluene-d8	1.049	1.202	-14.6	58	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.199	4.8	47#	0.00
52 CM	Toluene	0.764	0.806	-5.5#	53	0.00
53 T	t-1,3-Dichloropropene	0.407	0.414	-1.7	50	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.485	-2.3	51	0.00
55 T	1,1,2-Trichloroethane	0.219	0.228	-4.1	51	0.00
56 T	Ethyl methacrylate	0.333	0.328	1.5	49#	0.00
57 T	1,3-Dichloropropane	0.377	0.395	-4.8	52	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.162	-4.5	53	0.00
59 T	2-Hexanone	0.153	0.143	6.5	45#	0.00
60 T	Dibromochloromethane	0.290	0.302	-4.1	51	0.00
61 T	1,2-Dibromoethane	0.204	0.206	-1.0	50	0.00
62 S	4-Bromofluorobenzene	0.403	0.433	-7.4	56	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	51	0.00
64 T	Tetrachloroethene	0.310	0.323	-4.2	53	0.00
65 PM	Chlorobenzene	0.984	1.060	-7.7	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.368	-7.9	54	0.00
67 C	Ethyl Benzene	1.748	1.886	-7.9#	54	0.00
68 T	m/p-Xylenes	0.661	0.708	-7.1	54	0.00
69 T	o-Xylene	0.646	0.682	-5.6	53	0.00
70 T	Styrene	1.091	1.162	-6.5	53	0.00
71 P	Bromoform	0.195	0.199	-2.1	50#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	51	0.00
73 T	Isopropylbenzene	3.627	3.955	-9.0	55	0.00
74 T	N-amyl acetate	0.987	0.918	7.0	46#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.658	-2.2	50	0.00
76 T	1,2,3-Trichloropropane	0.469	0.478	-1.9	46#	0.00
77 T	Bromobenzene	0.804	0.857	-6.6	53	0.00
78 T	n-propylbenzene	4.299	4.700	-9.3	55	0.00
79 T	2-Chlorotoluene	2.506	2.680	-6.9	54	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.176	-7.7	54	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.224	8.2	45#	0.00
82 T	4-Chlorotoluene	2.576	2.762	-7.2	54	0.00
83 T	tert-Butylbenzene	2.670	2.929	-9.7	56	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.152	-8.0	55	0.00
85 T	sec-Butylbenzene	3.878	4.253	-9.7	56	0.00
86 T	p-Isopropyltoluene	3.173	3.472	-9.4	55	0.00
87 T	1,3-Dichlorobenzene	1.563	1.690	-8.1	54	0.00
88 T	1,4-Dichlorobenzene	1.551	1.667	-7.5	54	0.00
89 T	n-Butylbenzene	3.033	3.322	-9.5	55	0.00
90 T	Hexachloroethane	0.660	0.696	-5.5	53	0.00
91 T	1,2-Dichlorobenzene	1.395	1.503	-7.7	54	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.100	6.5	46#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.867	-2.2	50	0.00
94 T	Hexachlorobutadiene	0.453	0.466	-2.9	53	0.00
95 T	Naphthalene	1.699	1.596	6.1	45#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.721	0.7	49#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6