

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092524\
 Data File : VY019702.D
 Acq On : 25 Sep 2024 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 04:03:56 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	46#	0.00
2 T	Dichlorodifluoromethane	0.316	0.236	25.3#	41#	0.00
3 P	Chloromethane	0.414	0.434	-4.8	51	0.00
4 C	Vinyl Chloride	0.447	0.511	-14.3#	53	0.00
5 T	Bromomethane	0.275	0.387	-40.7#	63	0.00
6 T	Chloroethane	0.292	0.371	-27.1#	58	0.00
7 T	Trichlorofluoromethane	0.746	0.835	-11.9	53	0.00
8 T	Diethyl Ether	0.250	0.288	-15.2	51	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.494	-7.2	50	0.00
10 T	Methyl Iodide	0.591	0.591	0.0	45#	0.00
11 T	Tert butyl alcohol	0.037	0.045	-21.6	53	0.00
12 CM	1,1-Dichloroethene	0.444	0.473	-6.5#	49#	0.00
13 T	Acrolein	0.020	0.010	50.0#	30#	0.00
14 T	Allyl chloride	0.796	0.820	-3.0	47#	0.00
15 T	Acrylonitrile	0.108	0.128	-18.5	52	0.00
16 T	Acetone	0.110	0.110	0.0	41#	0.00
17 T	Carbon Disulfide	1.199	1.195	0.3	43#	0.00
18 T	Methyl Acetate	0.299	0.366	-22.4	49#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.472	-17.2	52	0.00
20 T	Methylene Chloride	0.503	0.593	-17.9	55	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.543	-11.7	50	0.00
22 T	Diisopropyl ether	1.634	1.870	-14.4	51	0.00
23 T	Vinyl Acetate	0.933	1.008	-8.0	48#	0.00
24 P	1,1-Dichloroethane	0.917	1.084	-18.2	53	0.00
25 T	2-Butanone	0.157	0.170	-8.3	46#	0.00
26 T	2,2-Dichloropropane	0.827	0.835	-1.0	46#	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.708	-19.8	54	0.00
28 T	Bromochloromethane	0.386	0.519	-34.5#	59	0.00
29 T	Tetrahydrofuran	0.095	0.108	-13.7	49#	0.00
30 C	Chloroform	0.936	1.171	-25.1#	56	0.00
31 T	Cyclohexane	0.829	0.779	6.0	45#	0.00
32 T	1,1,1-Trichloroethane	0.839	0.975	-16.2	53	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.515	-11.2	49#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	48#	0.00
35 S	Dibromofluoromethane	0.283	0.294	-3.9	49#	0.00
36 T	1,1-Dichloropropene	0.386	0.414	-7.3	51	0.00
37 T	Ethyl Acetate	0.198	0.220	-11.1	50	0.00
38 T	Carbon Tetrachloride	0.435	0.478	-9.9	53	0.00
39 T	Methylcyclohexane	0.513	0.498	2.9	46#	0.00
40 TM	Benzene	1.188	1.327	-11.7	53	0.00
41 T	Methacrylonitrile	0.115	0.143	-24.3	52	0.00
42 TM	1,2-Dichloroethane	0.320	0.385	-20.3	56	0.00
43 T	Isopropyl Acetate	0.415	0.451	-8.7	50	0.00
44 TM	Trichloroethene	0.306	0.336	-9.8	52	0.00
45 C	1,2-Dichloropropane	0.290	0.326	-12.4#	53	0.00
46 T	Dibromomethane	0.159	0.186	-17.0	53	0.00
47 T	Bromodichloromethane	0.427	0.501	-17.3	55	0.00
48 T	Methyl methacrylate	0.196	0.209	-6.6	47#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	55	0.00
50 S	Toluene-d8	1.049	1.041	0.8	46#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.232	-11.0	50	0.00
52 CM	Toluene	0.764	0.860	-12.6#	52	0.00
53 T	t-1,3-Dichloropropene	0.407	0.435	-6.9	49#	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.508	-7.2	50#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.260	-18.7	54	0.00
56 T	Ethyl methacrylate	0.333	0.373	-12.0	52	0.00
57 T	1,3-Dichloropropane	0.377	0.437	-15.9	53	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.180	-16.1	54	0.00
59 T	2-Hexanone	0.153	0.157	-2.6	46#	0.00
60 T	Dibromochloromethane	0.290	0.335	-15.5	53	0.00
61 T	1,2-Dibromoethane	0.204	0.232	-13.7	52	0.00
62 S	4-Bromofluorobenzene	0.403	0.383	5.0	46#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	48#	0.00
64 T	Tetrachloroethene	0.310	0.369	-19.0	57	0.00
65 PM	Chlorobenzene	0.984	1.101	-11.9	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.384	-12.6	54	0.00
67 C	Ethyl Benzene	1.748	1.951	-11.6#	53	0.00
68 T	m/p-Xylenes	0.661	0.725	-9.7	53	0.00
69 T	o-Xylene	0.646	0.712	-10.2	53	0.00
70 T	Styrene	1.091	1.219	-11.7	53	0.00
71 P	Bromoform	0.195	0.215	-10.3	51	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	49#	0.00
73 T	Isopropylbenzene	3.627	3.925	-8.2	53	0.00
74 T	N-amyl acetate	0.987	0.964	2.3	47#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.715	-11.0	53	0.00
76 T	1,2,3-Trichloropropane	0.469	0.424	9.6	40#	0.00
77 T	Bromobenzene	0.804	0.877	-9.1	53	0.00
78 T	n-propylbenzene	4.299	4.591	-6.8	52	0.00
79 T	2-Chlorotoluene	2.506	2.710	-8.1	53	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.137	-6.4	52	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.218	10.7	43#	0.00
82 T	4-Chlorotoluene	2.576	2.763	-7.3	53	0.00
83 T	tert-Butylbenzene	2.670	2.900	-8.6	53	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.129	-7.2	52	0.00
85 T	sec-Butylbenzene	3.878	4.116	-6.1	52	0.00
86 T	p-Isopropyltoluene	3.173	3.341	-5.3	52	0.00
87 T	1,3-Dichlorobenzene	1.563	1.692	-8.3	53	0.00
88 T	1,4-Dichlorobenzene	1.551	1.662	-7.2	52	0.00
89 T	n-Butylbenzene	3.033	3.060	-0.9	49#	0.00
90 T	Hexachloroethane	0.660	0.692	-4.8	51	0.00
91 T	1,2-Dichlorobenzene	1.395	1.534	-10.0	53	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.109	-1.9	48#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.800	5.7	45#	0.00
94 T	Hexachlorobutadiene	0.453	0.413	8.8	45#	0.00
95 T	Naphthalene	1.699	1.649	2.9	45#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.688	5.2	45#	0.00

(#) = Out of Range

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