

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019896.D
 Acq On : 15 Oct 2024 10:44
 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: Oct 16 02:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	80	0.00
2 T	Dichlorodifluoromethane	0.465	0.489	-5.2	85	0.00
3 P	Chloromethane	0.606	0.634	-4.6	82	0.01
4 C	Vinyl Chloride	0.667	0.733	-9.9#	85	0.00
5 T	Bromomethane	0.422	0.443	-5.0	81	0.00
6 T	Chloroethane	0.448	0.497	-10.9	87	0.00
7 T	Trichlorofluoromethane	0.992	1.106	-11.5	88	0.00
8 T	Diethyl Ether	0.301	0.327	-8.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.654	-13.3	89	0.02
10 T	Methyl Iodide	0.584	0.626	-7.2	79	0.01
11 T	Tert butyl alcohol	0.058	0.045	22.4	72	0.00
12 CM	1,1-Dichloroethene	0.536	0.579	-8.0#	84	0.02
13 T	Acrolein	0.045	0.030	33.3#	60	0.00
14 T	Allyl chloride	0.968	1.105	-14.2	87	0.01
15 T	Acrylonitrile	0.138	0.151	-9.4	84	0.01
16 T	Acetone	0.160	0.183	-14.4	86	0.00
17 T	Carbon Disulfide	1.438	1.391	3.3	71	0.01
18 T	Methyl Acetate	0.345	0.381	-10.4	86	0.00
19 T	Methyl tert-butyl Ether	1.541	1.676	-8.8	85	0.01
20 T	Methylene Chloride	0.647	0.653	-0.9	84	0.01
21 T	trans-1,2-Dichloroethene	0.584	0.635	-8.7	83	0.01
22 T	Diisopropyl ether	2.108	2.483	-17.8	91	0.01
23 T	Vinyl Acetate	1.209	1.358	-12.3	85	0.01
24 P	1,1-Dichloroethane	1.172	1.355	-15.6	90	0.00
25 T	2-Butanone	0.215	0.230	-7.0	82	0.01
26 T	2,2-Dichloropropane	1.044	1.212	-16.1	92	0.01
27 T	cis-1,2-Dichloroethene	0.721	0.814	-12.9	88	0.01
28 T	Bromochloromethane	0.516	0.521	-1.0	78	0.00
29 T	Tetrahydrofuran	0.122	0.126	-3.3	79	0.00
30 C	Chloroform	1.195	1.392	-16.5#	90	0.00
31 T	Cyclohexane	1.029	1.084	-5.3	85	0.00
32 T	1,1,1-Trichloroethane	1.047	1.242	-18.6	93	0.01
33 S	1,2-Dichloroethane-d4	0.616	0.619	-0.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.330	0.345	-4.5	85	0.00
36 T	1,1-Dichloropropene	0.475	0.548	-15.4	88	0.01
37 T	Ethyl Acetate	0.248	0.273	-10.1	84	0.01
38 T	Carbon Tetrachloride	0.510	0.596	-16.9	90	0.01
39 T	Methylcyclohexane	0.599	0.669	-11.7	85	0.00
40 TM	Benzene	1.439	1.645	-14.3	88	0.00
41 T	Methacrylonitrile	0.134	0.137	-2.2	70	0.01
42 TM	1,2-Dichloroethane	0.413	0.470	-13.8	87	0.00
43 T	Isopropyl Acetate	0.505	0.546	-8.1	83	0.00
44 TM	Trichloroethene	0.348	0.394	-13.2	86	0.00
45 C	1,2-Dichloropropane	0.360	0.420	-16.7#	91	0.00
46 T	Dibromomethane	0.197	0.214	-8.6	84	0.00
47 T	Bromodichloromethane	0.522	0.607	-16.3	89	0.00
48 T	Methyl methacrylate	0.222	0.249	-12.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.218	1.248	-2.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.283	-9.7	84	0.00
52 CM	Toluene	0.898	1.036	-15.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.470	0.527	-12.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.631	-13.9	87	0.00
55 T	1,1,2-Trichloroethane	0.259	0.290	-12.0	86	0.00
56 T	Ethyl methacrylate	0.372	0.421	-13.2	83	0.00
57 T	1,3-Dichloropropane	0.455	0.502	-10.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.176	-1.7	82	0.00
59 T	2-Hexanone	0.184	0.203	-10.3	82	0.00
60 T	Dibromochloromethane	0.333	0.375	-12.6	87	0.00
61 T	1,2-Dibromoethane	0.234	0.250	-6.8	81	0.00
62 S	4-Bromofluorobenzene	0.440	0.453	-3.0	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.356	0.386	-8.4	82	0.00
65 PM	Chlorobenzene	1.144	1.324	-15.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.456	-17.8	89	0.00
67 C	Ethyl Benzene	2.077	2.468	-18.8#	89	0.00
68 T	m/p-Xylenes	0.767	0.905	-18.0	88	0.00
69 T	o-Xylene	0.737	0.865	-17.4	88	0.00
70 T	Styrene	1.244	1.462	-17.5	87	0.00
71 P	Bromoform	0.207	0.232	-12.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.206	5.042	-19.9	90	0.00
74 T	N-amyl acetate	1.114	1.224	-9.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.841	-12.6	84	0.00
76 T	1,2,3-Trichloropropane	0.979	0.537	45.1#	42#	0.00
77 T	Bromobenzene	0.892	1.007	-12.9	84	0.00
78 T	n-propylbenzene	5.082	6.135	-20.7	90	0.00
79 T	2-Chlorotoluene	2.913	3.417	-17.3	88	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.987	-17.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.263	-8.2	80	0.00
82 T	4-Chlorotoluene	2.979	3.475	-16.6	88	0.00
83 T	tert-Butylbenzene	3.043	3.627	-19.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.992	-18.6	88	0.00
85 T	sec-Butylbenzene	4.546	5.517	-21.4	89	0.00
86 T	p-Isopropyltoluene	3.691	4.391	-19.0	88	0.00
87 T	1,3-Dichlorobenzene	1.802	2.060	-14.3	87	0.00
88 T	1,4-Dichlorobenzene	1.771	2.002	-13.0	85	0.00
89 T	n-Butylbenzene	3.605	4.431	-22.9	89	0.00
90 T	Hexachloroethane	0.719	0.851	-18.4	88	0.00
91 T	1,2-Dichlorobenzene	1.584	1.778	-12.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.126	-5.9	80	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.978	-10.1	78	0.00
94 T	Hexachlorobutadiene	0.494	0.547	-10.7	79	0.00
95 T	Naphthalene	1.675	1.814	-8.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.787	-4.8	73	0.00

(#) = Out of Range

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