

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019952.D
 Acq On : 18 Oct 2024 15:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:36:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	57	0.00
2 T	Dichlorodifluoromethane	0.465	0.392	15.7	49#	0.00
3 P	Chloromethane	0.606	0.655	-8.1	61	0.00
4 C	Vinyl Chloride	0.667	0.732	-9.7#	61	0.00
5 T	Bromomethane	0.422	0.482	-14.2	64	0.00
6 T	Chloroethane	0.448	0.525	-17.2	66	0.00
7 T	Trichlorofluoromethane	0.992	1.060	-6.9	61	0.00
8 T	Diethyl Ether	0.301	0.341	-13.3	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.634	-9.9	63	0.01
10 T	Methyl Iodide	0.584	0.602	-3.1	55	0.00
11 T	Tert butyl alcohol	0.058	0.046	20.7	52	0.00
12 CM	1,1-Dichloroethene	0.536	0.564	-5.2#	59	0.00
13 T	Acrolein	0.045	0.027	40.0#	39#	0.00
14 T	Allyl chloride	0.968	1.118	-15.5	63	0.00
15 T	Acrylonitrile	0.138	0.169	-22.5	68	0.01
16 T	Acetone	0.160	0.177	-10.6	60	0.00
17 T	Carbon Disulfide	1.438	1.328	7.6	49#	0.00
18 T	Methyl Acetate	0.345	0.478	-38.6#	78	0.00
19 T	Methyl tert-butyl Ether	1.541	1.798	-16.7	66	0.00
20 T	Methylene Chloride	0.647	0.699	-8.0	65	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.656	-12.3	62	0.01
22 T	Diisopropyl ether	2.108	2.725	-29.3#	72	0.00
23 T	Vinyl Acetate	1.209	1.429	-18.2	64	0.01
24 P	1,1-Dichloroethane	1.172	1.434	-22.4	68	0.00
25 T	2-Butanone	0.215	0.253	-17.7	65	0.00
26 T	2,2-Dichloropropane	1.044	1.116	-6.9	61	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.861	-19.4	67	0.00
28 T	Bromochloromethane	0.516	0.635	-23.1	69	0.00
29 T	Tetrahydrofuran	0.122	0.150	-23.0	67	0.00
30 C	Chloroform	1.195	1.500	-25.5#	70	0.00
31 T	Cyclohexane	1.029	1.056	-2.6	60	0.00
32 T	1,1,1-Trichloroethane	1.047	1.233	-17.8	66	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.727	-18.0	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.330	0.373	-13.0	70	0.00
36 T	1,1-Dichloropropene	0.475	0.521	-9.7	64	0.00
37 T	Ethyl Acetate	0.248	0.282	-13.7	66	0.00
38 T	Carbon Tetrachloride	0.510	0.552	-8.2	63	0.00
39 T	Methylcyclohexane	0.599	0.610	-1.8	59	0.00
40 TM	Benzene	1.439	1.661	-15.4	68	0.00
41 T	Methacrylonitrile	0.134	0.161	-20.1	63	0.00
42 TM	1,2-Dichloroethane	0.413	0.493	-19.4	69	0.00
43 T	Isopropyl Acetate	0.505	0.578	-14.5	67	0.00
44 TM	Trichloroethene	0.348	0.374	-7.5	62	0.00
45 C	1,2-Dichloropropane	0.360	0.433	-20.3#	72	0.00
46 T	Dibromomethane	0.197	0.226	-14.7	67	0.00
47 T	Bromodichloromethane	0.522	0.638	-22.2	71	0.00
48 T	Methyl methacrylate	0.222	0.271	-22.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	65	0.00
50 S	Toluene-d8	1.218	1.355	-11.2	69	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.313	-21.3	70	0.00
52 CM	Toluene	0.898	1.046	-16.5#	67	0.00
53 T	t-1,3-Dichloropropene	0.470	0.535	-13.8	65	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.633	-14.3	66	0.00
55 T	1,1,2-Trichloroethane	0.259	0.306	-18.1	69	0.00
56 T	Ethyl methacrylate	0.372	0.442	-18.8	66	0.00
57 T	1,3-Dichloropropane	0.455	0.547	-20.2	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.194	-12.1	69	0.00
59 T	2-Hexanone	0.184	0.213	-15.8	66	0.00
60 T	Dibromochloromethane	0.333	0.388	-16.5	68	0.00
61 T	1,2-Dibromoethane	0.234	0.273	-16.7	67	0.00
62 S	4-Bromofluorobenzene	0.440	0.498	-13.2	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.356	0.367	-3.1	62	0.00
65 PM	Chlorobenzene	1.144	1.280	-11.9	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.446	-15.2	70	0.00
67 C	Ethyl Benzene	2.077	2.336	-12.5#	67	0.00
68 T	m/p-Xylenes	0.767	0.856	-11.6	67	0.00
69 T	o-Xylene	0.737	0.833	-13.0	67	0.00
70 T	Styrene	1.244	1.441	-15.8	69	0.00
71 P	Bromoform	0.207	0.228	-10.1	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	4.206	4.601	-9.4	68	0.00
74 T	N-amyl acetate	1.114	1.189	-6.7	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.858	-14.9	71	0.00
76 T	1,2,3-Trichloropropane	0.979	0.475	51.5#	30#	0.00
77 T	Bromobenzene	0.892	0.951	-6.6	66	0.00
78 T	n-propylbenzene	5.082	5.666	-11.5	69	0.00
79 T	2-Chlorotoluene	2.913	3.173	-8.9	68	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.681	-8.4	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.251	-3.3	63	0.00
82 T	4-Chlorotoluene	2.979	3.279	-10.1	69	0.00
83 T	tert-Butylbenzene	3.043	3.380	-11.1	69	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.672	-9.1	67	0.00
85 T	sec-Butylbenzene	4.546	5.040	-10.9	68	0.00
86 T	p-Isopropyltoluene	3.691	3.971	-7.6	66	0.00
87 T	1,3-Dichlorobenzene	1.802	1.899	-5.4	66	0.00
88 T	1,4-Dichlorobenzene	1.771	1.859	-5.0	65	0.00
89 T	n-Butylbenzene	3.605	3.924	-8.8	65	0.00
90 T	Hexachloroethane	0.719	0.792	-10.2	68	0.00
91 T	1,2-Dichlorobenzene	1.584	1.700	-7.3	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.123	-3.4	65	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.863	2.8	57	0.00
94 T	Hexachlorobutadiene	0.494	0.473	4.3	57	0.00
95 T	Naphthalene	1.675	1.708	-2.0	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.736	2.0	57	0.00

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