

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102124\
 Data File : VY019967.D
 Acq On : 21 Oct 2024 16:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 01:24:52 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	56	0.00
2 T	Dichlorodifluoromethane	0.465	0.439	5.6	53	0.00
3 P	Chloromethane	0.606	0.692	-14.2	63	0.00
4 C	Vinyl Chloride	0.667	0.785	-17.7#	64	0.00
5 T	Bromomethane	0.422	0.514	-21.8	66	0.00
6 T	Chloroethane	0.448	0.544	-21.4	67	0.00
7 T	Trichlorofluoromethane	0.992	1.109	-11.8	62	0.00
8 T	Diethyl Ether	0.301	0.363	-20.6	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.638	-10.6	61	0.00
10 T	Methyl Iodide	0.584	0.640	-9.6	56	0.00
11 T	Tert butyl alcohol	0.058	0.049	15.5	55	0.00
12 CM	1,1-Dichloroethene	0.536	0.580	-8.2#	59	0.00
13 T	Acrolein	0.045	0.030	33.3#	41#	0.00
14 T	Allyl chloride	0.968	1.178	-21.7	65	0.00
15 T	Acrylonitrile	0.138	0.178	-29.0#	69	0.00
16 T	Acetone	0.160	0.165	-3.1	54	0.00
17 T	Carbon Disulfide	1.438	1.353	5.9	49#	0.00
18 T	Methyl Acetate	0.345	0.477	-38.3#	76	0.00
19 T	Methyl tert-butyl Ether	1.541	1.887	-22.5	67	0.00
20 T	Methylene Chloride	0.647	0.725	-12.1	65	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.680	-16.4	63	0.00
22 T	Diisopropyl ether	2.108	2.812	-33.4#	72	0.00
23 T	Vinyl Acetate	1.209	1.517	-25.5#	66	0.00
24 P	1,1-Dichloroethane	1.172	1.508	-28.7#	70	0.00
25 T	2-Butanone	0.215	0.250	-16.3	63	0.00
26 T	2,2-Dichloropropane	1.044	1.145	-9.7	61	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.886	-22.9	67	0.00
28 T	Bromochloromethane	0.516	0.616	-19.4	65	0.00
29 T	Tetrahydrofuran	0.122	0.155	-27.0#	68	0.00
30 C	Chloroform	1.195	1.561	-30.6#	71	0.00
31 T	Cyclohexane	1.029	1.076	-4.6	59	0.00
32 T	1,1,1-Trichloroethane	1.047	1.276	-21.9	67	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.701	-13.8	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.330	0.358	-8.5	66	0.00
36 T	1,1-Dichloropropene	0.475	0.532	-12.0	63	0.00
37 T	Ethyl Acetate	0.248	0.301	-21.4	69	0.00
38 T	Carbon Tetrachloride	0.510	0.570	-11.8	64	0.00
39 T	Methylcyclohexane	0.599	0.616	-2.8	58	0.00
40 TM	Benzene	1.439	1.703	-18.3	67	0.00
41 T	Methacrylonitrile	0.134	0.178	-32.8#	67	0.00
42 TM	1,2-Dichloroethane	0.413	0.497	-20.3	68	0.00
43 T	Isopropyl Acetate	0.505	0.602	-19.2	68	0.00
44 TM	Trichloroethene	0.348	0.389	-11.8	62	0.00
45 C	1,2-Dichloropropane	0.360	0.442	-22.8#	71	0.00
46 T	Dibromomethane	0.197	0.235	-19.3	68	0.00
47 T	Bromodichloromethane	0.522	0.649	-24.3	70	0.00
48 T	Methyl methacrylate	0.222	0.281	-26.6#	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	63	0.00
50 S	Toluene-d8	1.218	1.283	-5.3	64	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.324	-25.6#	71	0.00
52 CM	Toluene	0.898	1.094	-21.8#	68	0.00
53 T	t-1,3-Dichloropropene	0.470	0.555	-18.1	66	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.652	-17.7	66	0.00
55 T	1,1,2-Trichloroethane	0.259	0.312	-20.5	68	0.00
56 T	Ethyl methacrylate	0.372	0.470	-26.3#	68	0.00
57 T	1,3-Dichloropropane	0.455	0.567	-24.6	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.190	-9.8	66	0.00
59 T	2-Hexanone	0.184	0.219	-19.0	65	0.00
60 T	Dibromochloromethane	0.333	0.407	-22.2	70	0.00
61 T	1,2-Dibromoethane	0.234	0.276	-17.9	66	0.00
62 S	4-Bromofluorobenzene	0.440	0.472	-7.3	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.356	0.384	-7.9	63	-0.01
65 PM	Chlorobenzene	1.144	1.339	-17.0	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.454	-17.3	69	0.00
67 C	Ethyl Benzene	2.077	2.437	-17.3#	68	0.00
68 T	m/p-Xylenes	0.767	0.886	-15.5	67	0.00
69 T	o-Xylene	0.737	0.880	-19.4	69	0.00
70 T	Styrene	1.244	1.506	-21.1	70	0.00
71 P	Bromoform	0.207	0.242	-16.9	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	4.206	4.725	-12.3	68	0.00
74 T	N-amyl acetate	1.114	1.289	-15.7	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.886	-18.6	72	0.00
76 T	1,2,3-Trichloropropane	0.979	0.567	42.1#	35#	0.00
77 T	Bromobenzene	0.892	0.987	-10.7	67	0.00
78 T	n-propylbenzene	5.082	5.759	-13.3	68	0.00
79 T	2-Chlorotoluene	2.913	3.301	-13.3	69	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.792	-11.7	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.255	-4.9	63	0.00
82 T	4-Chlorotoluene	2.979	3.329	-11.7	68	0.00
83 T	tert-Butylbenzene	3.043	3.417	-12.3	68	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.826	-13.6	68	0.00
85 T	sec-Butylbenzene	4.546	5.127	-12.8	67	0.00
86 T	p-Isopropyltoluene	3.691	4.093	-10.9	66	0.00
87 T	1,3-Dichlorobenzene	1.802	1.986	-10.2	68	0.00
88 T	1,4-Dichlorobenzene	1.771	1.943	-9.7	67	0.00
89 T	n-Butylbenzene	3.605	3.999	-10.9	65	0.00
90 T	Hexachloroethane	0.719	0.814	-13.2	68	0.00
91 T	1,2-Dichlorobenzene	1.584	1.769	-11.7	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.132	-10.9	67	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.898	-1.1	58	0.00
94 T	Hexachlorobutadiene	0.494	0.485	1.8	57	0.00
95 T	Naphthalene	1.675	1.836	-9.6	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.768	-2.3	58	0.00

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