

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102824\
 Data File : VY020046.D
 Acq On : 28 Oct 2024 18:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 02:01:25 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	49#	0.00
2 T	Dichlorodifluoromethane	0.465	0.384	17.4	41#	0.00
3 P	Chloromethane	0.606	0.594	2.0	48#	0.00
4 C	Vinyl Chloride	0.667	0.677	-1.5#	49#	0.00
5 T	Bromomethane	0.422	0.441	-4.5	50	0.00
6 T	Chloroethane	0.448	0.494	-10.3	53	0.00
7 T	Trichlorofluoromethane	0.992	0.990	0.2	49#	0.00
8 T	Diethyl Ether	0.301	0.311	-3.3	49#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.589	-2.1	50#	0.01
10 T	Methyl Iodide	0.584	0.535	8.4	42#	0.00
11 T	Tert butyl alcohol	0.058	0.042	27.6#	42#	0.02
12 CM	1,1-Dichloroethene	0.536	0.523	2.4#	47#	0.01
13 T	Acrolein	0.045	0.018	60.0#	23#	0.00
14 T	Allyl chloride	0.968	1.026	-6.0	50	0.00
15 T	Acrylonitrile	0.138	0.150	-8.7	51	0.00
16 T	Acetone	0.160	0.161	-0.6	47#	0.00
17 T	Carbon Disulfide	1.438	1.137	20.9	36#	0.00
18 T	Methyl Acetate	0.345	0.410	-18.8	58	0.00
19 T	Methyl tert-butyl Ether	1.541	1.629	-5.7	51	0.00
20 T	Methylene Chloride	0.647	0.650	-0.5	52	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.594	-1.7	48#	0.01
22 T	Diisopropyl ether	2.108	2.483	-17.8	57	0.00
23 T	Vinyl Acetate	1.209	1.320	-9.2	51	0.00
24 P	1,1-Dichloroethane	1.172	1.332	-13.7	55	0.00
25 T	2-Butanone	0.215	0.224	-4.2	50#	0.00
26 T	2,2-Dichloropropane	1.044	1.078	-3.3	51	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.791	-9.7	53	0.00
28 T	Bromochloromethane	0.516	0.553	-7.2	51	0.00
29 T	Tetrahydrofuran	0.122	0.132	-8.2	51	0.00
30 C	Chloroform	1.195	1.376	-15.1#	55	0.00
31 T	Cyclohexane	1.029	0.970	5.7	47#	0.00
32 T	1,1,1-Trichloroethane	1.047	1.151	-9.9	53	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.641	-4.1	54	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	51	0.00
35 S	Dibromofluoromethane	0.330	0.342	-3.6	54	0.00
36 T	1,1-Dichloropropene	0.475	0.509	-7.2	52	0.00
37 T	Ethyl Acetate	0.248	0.262	-5.6	52	0.00
38 T	Carbon Tetrachloride	0.510	0.541	-6.1	52	0.00
39 T	Methylcyclohexane	0.599	0.579	3.3	47#	0.00
40 TM	Benzene	1.439	1.568	-9.0	54	0.00
41 T	Methacrylonitrile	0.134	0.147	-9.7	48#	0.00
42 TM	1,2-Dichloroethane	0.413	0.453	-9.7	53	0.00
43 T	Isopropyl Acetate	0.505	0.529	-4.8	51	0.00
44 TM	Trichloroethene	0.348	0.357	-2.6	50#	0.00
45 C	1,2-Dichloropropane	0.360	0.406	-12.8#	56	0.00
46 T	Dibromomethane	0.197	0.210	-6.6	52	0.00
47 T	Bromodichloromethane	0.522	0.596	-14.2	56	0.00
48 T	Methyl methacrylate	0.222	0.241	-8.6	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	50#	0.00
50 S	Toluene-d8	1.218	1.208	0.8	52	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.291	-12.8	55	0.00
52 CM	Toluene	0.898	0.998	-11.1#	54	0.00
53 T	t-1,3-Dichloropropene	0.470	0.495	-5.3	51	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.604	-9.0	53	0.00
55 T	1,1,2-Trichloroethane	0.259	0.293	-13.1	55	0.00
56 T	Ethyl methacrylate	0.372	0.404	-8.6	51	0.00
57 T	1,3-Dichloropropane	0.455	0.503	-10.5	54	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.160	7.5	48#	0.00
59 T	2-Hexanone	0.184	0.201	-9.2	52	0.00
60 T	Dibromochloromethane	0.333	0.359	-7.8	53	0.00
61 T	1,2-Dibromoethane	0.234	0.253	-8.1	52	0.00
62 S	4-Bromofluorobenzene	0.440	0.448	-1.8	53	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	52	0.00
64 T	Tetrachloroethene	0.356	0.356	0.0	50	0.00
65 PM	Chlorobenzene	1.144	1.215	-6.2	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.420	-8.5	55	0.00
67 C	Ethyl Benzene	2.077	2.258	-8.7#	54	0.00
68 T	m/p-Xylenes	0.767	0.822	-7.2	53	0.00
69 T	o-Xylene	0.737	0.784	-6.4	53	0.00
70 T	Styrene	1.244	1.369	-10.0	54	0.00
71 P	Bromoform	0.207	0.216	-4.3	51	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
73 T	Isopropylbenzene	4.206	4.416	-5.0	54	0.00
74 T	N-amyl acetate	1.114	1.129	-1.3	51	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.816	-9.2	56	0.00
76 T	1,2,3-Trichloropropane	0.979	0.582	40.6#	31#	0.00
77 T	Bromobenzene	0.892	0.890	0.2	51	0.00
78 T	n-propylbenzene	5.082	5.450	-7.2	55	0.00
79 T	2-Chlorotoluene	2.913	3.043	-4.5	54	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.515	-3.5	53	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.240	1.2	50	0.00
82 T	4-Chlorotoluene	2.979	3.133	-5.2	54	0.00
83 T	tert-Butylbenzene	3.043	3.262	-7.2	55	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.543	-5.2	54	0.00
85 T	sec-Butylbenzene	4.546	4.835	-6.4	54	0.00
86 T	p-Isopropyltoluene	3.691	3.849	-4.3	53	0.00
87 T	1,3-Dichlorobenzene	1.802	1.814	-0.7	52	0.00
88 T	1,4-Dichlorobenzene	1.771	1.783	-0.7	52	0.00
89 T	n-Butylbenzene	3.605	3.832	-6.3	53	0.00
90 T	Hexachloroethane	0.719	0.759	-5.6	54	0.00
91 T	1,2-Dichlorobenzene	1.584	1.590	-0.4	52	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.117	1.7	51	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.814	8.3	44#	0.00
94 T	Hexachlorobutadiene	0.494	0.458	7.3	45#	0.00
95 T	Naphthalene	1.675	1.562	6.7	44#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.684	8.9	44#	0.00

(#) = Out of Range

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