

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019920.D
 Acq On : 16 Oct 2024 17:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:58:00 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	67	0.00
2 T	Dichlorodifluoromethane	0.465	0.445	4.3	65	0.00
3 P	Chloromethane	0.606	0.639	-5.4	69	0.00
4 C	Vinyl Chloride	0.667	0.707	-6.0#	69	0.00
5 T	Bromomethane	0.422	0.460	-9.0	71	0.00
6 T	Chloroethane	0.448	0.499	-11.4	73	0.00
7 T	Trichlorofluoromethane	0.992	1.065	-7.4	71	0.00
8 T	Diethyl Ether	0.301	0.342	-13.6	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.615	-6.6	71	0.00
10 T	Methyl Iodide	0.584	0.637	-9.1	67	0.00
11 T	Tert butyl alcohol	0.058	0.049	15.5	66	0.01
12 CM	1,1-Dichloroethene	0.536	0.560	-4.5#	68	0.00
13 T	Acrolein	0.045	0.037	17.8	62	0.00
14 T	Allyl chloride	0.968	1.093	-12.9	72	0.00
15 T	Acrylonitrile	0.138	0.169	-22.5	79	0.00
16 T	Acetone	0.160	0.159	0.6	62	0.00
17 T	Carbon Disulfide	1.438	1.301	9.5	56	0.00
18 T	Methyl Acetate	0.345	0.433	-25.5#	82	0.00
19 T	Methyl tert-butyl Ether	1.541	1.810	-17.5	77	0.00
20 T	Methylene Chloride	0.647	0.683	-5.6	73	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.629	-7.7	69	0.00
22 T	Diisopropyl ether	2.108	2.643	-25.4#	81	0.00
23 T	Vinyl Acetate	1.209	1.453	-20.2	76	0.00
24 P	1,1-Dichloroethane	1.172	1.396	-19.1	77	0.00
25 T	2-Butanone	0.215	0.241	-12.1	72	0.00
26 T	2,2-Dichloropropane	1.044	1.075	-3.0	69	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.839	-16.4	76	0.00
28 T	Bromochloromethane	0.516	0.599	-16.1	75	0.00
29 T	Tetrahydrofuran	0.122	0.149	-22.1	78	0.00
30 C	Chloroform	1.195	1.455	-21.8#	79	0.00
31 T	Cyclohexane	1.029	1.034	-0.5	68	0.00
32 T	1,1,1-Trichloroethane	1.047	1.201	-14.7	75	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.690	-12.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.330	0.359	-8.8	78	0.00
36 T	1,1-Dichloropropene	0.475	0.514	-8.2	73	0.00
37 T	Ethyl Acetate	0.248	0.288	-16.1	78	0.00
38 T	Carbon Tetrachloride	0.510	0.548	-7.5	73	0.00
39 T	Methylcyclohexane	0.599	0.600	-0.2	67	0.00
40 TM	Benzene	1.439	1.613	-12.1	76	0.00
41 T	Methacrylonitrile	0.134	0.164	-22.4	74	0.00
42 TM	1,2-Dichloroethane	0.413	0.477	-15.5	78	0.00
43 T	Isopropyl Acetate	0.505	0.587	-16.2	78	0.00
44 TM	Trichloroethene	0.348	0.363	-4.3	69	0.00
45 C	1,2-Dichloropropane	0.360	0.416	-15.6#	80	0.00
46 T	Dibromomethane	0.197	0.223	-13.2	77	0.00
47 T	Bromodichloromethane	0.522	0.614	-17.6	79	0.00
48 T	Methyl methacrylate	0.222	0.268	-20.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.218	1.287	-5.7	76	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.312	-20.9	81	0.00
52 CM	Toluene	0.898	1.017	-13.3#	76	0.00
53 T	t-1,3-Dichloropropene	0.470	0.533	-13.4	75	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.623	-12.5	75	0.00
55 T	1,1,2-Trichloroethane	0.259	0.300	-15.8	78	0.00
56 T	Ethyl methacrylate	0.372	0.447	-20.2	78	0.00
57 T	1,3-Dichloropropane	0.455	0.529	-16.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.202	-16.8	83	0.00
59 T	2-Hexanone	0.184	0.212	-15.2	75	0.00
60 T	Dibromochloromethane	0.333	0.380	-14.1	77	0.00
61 T	1,2-Dibromoethane	0.234	0.264	-12.8	75	0.00
62 S	4-Bromofluorobenzene	0.440	0.468	-6.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.356	0.376	-5.6	73	0.00
65 PM	Chlorobenzene	1.144	1.267	-10.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.436	-12.7	78	0.00
67 C	Ethyl Benzene	2.077	2.302	-10.8#	76	0.00
68 T	m/p-Xylenes	0.767	0.847	-10.4	76	0.00
69 T	o-Xylene	0.737	0.825	-11.9	77	0.00
70 T	Styrene	1.244	1.410	-13.3	77	0.00
71 P	Bromoform	0.207	0.229	-10.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	4.206	4.574	-8.7	77	0.00
74 T	N-amyl acetate	1.114	1.282	-15.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.867	-16.1	82	0.00
76 T	1,2,3-Trichloropropane	0.979	0.577	41.1#	42#	0.00
77 T	Bromobenzene	0.892	0.957	-7.3	76	0.00
78 T	n-propylbenzene	5.082	5.586	-9.9	77	0.00
79 T	2-Chlorotoluene	2.913	3.183	-9.3	77	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.707	-9.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.256	-5.3	74	0.00
82 T	4-Chlorotoluene	2.979	3.282	-10.2	78	0.00
83 T	tert-Butylbenzene	3.043	3.380	-11.1	79	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.676	-9.2	76	0.00
85 T	sec-Butylbenzene	4.546	4.995	-9.9	76	0.00
86 T	p-Isopropyltoluene	3.691	4.009	-8.6	76	0.00
87 T	1,3-Dichlorobenzene	1.802	1.933	-7.3	77	0.00
88 T	1,4-Dichlorobenzene	1.771	1.925	-8.7	77	0.00
89 T	n-Butylbenzene	3.605	3.962	-9.9	75	0.00
90 T	Hexachloroethane	0.719	0.796	-10.7	78	0.00
91 T	1,2-Dichlorobenzene	1.584	1.733	-9.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.128	-7.6	77	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.951	-7.1	71	0.00
94 T	Hexachlorobutadiene	0.494	0.498	-0.8	68	0.00
95 T	Naphthalene	1.675	1.909	-14.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.806	-7.3	71	0.00

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