

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019907.D
 Acq On : 15 Oct 2024 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 02:53:17 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	74	0.00
2 T	Dichlorodifluoromethane	0.465	0.434	6.7	70	0.00
3 P	Chloromethane	0.606	0.598	1.3	72	0.00
4 C	Vinyl Chloride	0.667	0.674	-1.0#	72	0.00
5 T	Bromomethane	0.422	0.438	-3.8	75	0.00
6 T	Chloroethane	0.448	0.469	-4.7	76	0.00
7 T	Trichlorofluoromethane	0.992	1.011	-1.9	75	0.00
8 T	Diethyl Ether	0.301	0.330	-9.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.605	-4.9	77	0.00
10 T	Methyl Iodide	0.584	0.583	0.2	68	0.00
11 T	Tert butyl alcohol	0.058	0.052	10.3	76	0.00
12 CM	1,1-Dichloroethene	0.536	0.529	1.3#	71	0.00
13 T	Acrolein	0.045	0.029	35.6#	54	0.00
14 T	Allyl chloride	0.968	1.042	-7.6	76	0.00
15 T	Acrylonitrile	0.138	0.163	-18.1	84	0.00
16 T	Acetone	0.160	0.159	0.6	69	0.00
17 T	Carbon Disulfide	1.438	1.257	12.6	60	0.00
18 T	Methyl Acetate	0.345	0.441	-27.8#	93	0.00
19 T	Methyl tert-butyl Ether	1.541	1.729	-12.2	81	0.00
20 T	Methylene Chloride	0.647	0.651	-0.6	78	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.614	-5.1	75	0.00
22 T	Diisopropyl ether	2.108	2.495	-18.4	85	0.00
23 T	Vinyl Acetate	1.209	1.369	-13.2	79	0.00
24 P	1,1-Dichloroethane	1.172	1.315	-12.2	81	0.00
25 T	2-Butanone	0.215	0.233	-8.4	78	0.00
26 T	2,2-Dichloropropane	1.044	1.023	2.0	72	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.791	-9.7	79	0.00
28 T	Bromochloromethane	0.516	0.581	-12.6	81	0.00
29 T	Tetrahydrofuran	0.122	0.145	-18.9	84	0.00
30 C	Chloroform	1.195	1.359	-13.7#	82	0.00
31 T	Cyclohexane	1.029	0.995	3.3	73	0.00
32 T	1,1,1-Trichloroethane	1.047	1.122	-7.2	78	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.678	-10.1	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.330	0.349	-5.8	85	0.00
36 T	1,1-Dichloropropene	0.475	0.483	-1.7	76	0.00
37 T	Ethyl Acetate	0.248	0.278	-12.1	84	0.00
38 T	Carbon Tetrachloride	0.510	0.524	-2.7	78	0.00
39 T	Methylcyclohexane	0.599	0.585	2.3	73	0.00
40 TM	Benzene	1.439	1.509	-4.9	79	0.00
41 T	Methacrylonitrile	0.134	0.162	-20.9	81	0.00
42 TM	1,2-Dichloroethane	0.413	0.449	-8.7	81	0.00
43 T	Isopropyl Acetate	0.505	0.553	-9.5	82	0.00
44 TM	Trichloroethene	0.348	0.351	-0.9	75	0.00
45 C	1,2-Dichloropropane	0.360	0.394	-9.4#	84	0.00
46 T	Dibromomethane	0.197	0.209	-6.1	80	0.00
47 T	Bromodichloromethane	0.522	0.581	-11.3	84	0.00
48 T	Methyl methacrylate	0.222	0.255	-14.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	83	0.00
50 S	Toluene-d8	1.218	1.244	-2.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.297	-15.1	86	0.00
52 CM	Toluene	0.898	0.956	-6.5#	79	0.00
53 T	t-1,3-Dichloropropene	0.470	0.508	-8.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.597	-7.8	81	0.00
55 T	1,1,2-Trichloroethane	0.259	0.283	-9.3	82	0.00
56 T	Ethyl methacrylate	0.372	0.423	-13.7	82	0.00
57 T	1,3-Dichloropropane	0.455	0.509	-11.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.188	-8.7	86	0.00
59 T	2-Hexanone	0.184	0.204	-10.9	81	0.00
60 T	Dibromochloromethane	0.333	0.363	-9.0	82	0.00
61 T	1,2-Dibromoethane	0.234	0.255	-9.0	81	0.00
62 S	4-Bromofluorobenzene	0.440	0.460	-4.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.356	0.357	-0.3	76	0.00
65 PM	Chlorobenzene	1.144	1.217	-6.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.421	-8.8	83	0.00
67 C	Ethyl Benzene	2.077	2.232	-7.5#	80	0.00
68 T	m/p-Xylenes	0.767	0.811	-5.7	79	0.00
69 T	o-Xylene	0.737	0.797	-8.1	81	0.00
70 T	Styrene	1.244	1.358	-9.2	81	0.00
71 P	Bromoform	0.207	0.225	-8.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.206	4.289	-2.0	81	0.00
74 T	N-amyl acetate	1.114	1.188	-6.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.815	-9.1	86	0.00
76 T	1,2,3-Trichloropropane	0.979	0.558	43.0#	45#	0.00
77 T	Bromobenzene	0.892	0.892	0.0	79	0.00
78 T	n-propylbenzene	5.082	5.235	-3.0	81	0.00
79 T	2-Chlorotoluene	2.913	2.969	-1.9	80	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.487	-2.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.244	-0.4	78	0.00
82 T	4-Chlorotoluene	2.979	3.049	-2.3	81	0.00
83 T	tert-Butylbenzene	3.043	3.066	-0.8	80	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.485	-3.5	81	0.00
85 T	sec-Butylbenzene	4.546	4.685	-3.1	80	0.00
86 T	p-Isopropyltoluene	3.691	3.744	-1.4	79	0.00
87 T	1,3-Dichlorobenzene	1.802	1.815	-0.7	80	0.00
88 T	1,4-Dichlorobenzene	1.771	1.802	-1.8	81	0.00
89 T	n-Butylbenzene	3.605	3.721	-3.2	78	0.00
90 T	Hexachloroethane	0.719	0.737	-2.5	80	0.00
91 T	1,2-Dichlorobenzene	1.584	1.609	-1.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.125	-5.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.869	2.1	72	0.00
94 T	Hexachlorobutadiene	0.494	0.467	5.5	71	0.00
95 T	Naphthalene	1.675	1.760	-5.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.739	1.6	72	0.00

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