

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101221\
 Data File : VY006377.D
 Acq On : 12 Oct 2021 14:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 07:39:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 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	76	0.00
2 T	Dichlorodifluoromethane	0.507	0.469	7.5	72	0.00
3 P	Chloromethane	0.591	0.628	-6.3	79	0.00
4 C	Vinyl Chloride	0.655	0.727	-11.0#	85	0.00
5 T	Bromomethane	0.425	0.439	-3.3	85	0.00
6 T	Chloroethane	0.385	0.407	-5.7	79	0.00
7 T	Trichlorofluoromethane	0.862	0.875	-1.5	78	0.00
8 T	Diethyl Ether	0.285	0.297	-4.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.457	0.7	77	0.00
10 T	Methyl Iodide	0.502	0.429	14.5	62	0.00
11 T	Tert butyl alcohol	0.047	0.049	-4.3	78	0.00
12 CM	1,1-Dichloroethene	0.468	0.462	1.3#	75	0.00
13 T	Acrolein	0.030	0.033	-10.0	72	0.00
14 T	Allyl chloride	0.901	0.911	-1.1	76	0.00
15 T	Acrylonitrile	0.150	0.164	-9.3	81	0.00
16 T	Acetone	0.149	0.166	-11.4	71	0.00
17 T	Carbon Disulfide	1.566	1.445	7.7	71	0.00
18 T	Methyl Acetate	0.504	0.540	-7.1	79	0.00
19 T	Methyl tert-butyl Ether	1.368	1.491	-9.0	80	0.00
20 T	Methylene Chloride	0.582	0.559	4.0	80	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.529	-1.9	77	0.00
22 T	Diisopropyl ether	1.782	1.856	-4.2	78	0.00
23 T	Vinyl Acetate	1.068	1.135	-6.3	78	0.00
24 P	1,1-Dichloroethane	0.956	0.975	-2.0	78	0.00
25 T	2-Butanone	0.208	0.223	-7.2	73	0.00
26 T	2,2-Dichloropropane	0.875	0.912	-4.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.601	-3.4	78	0.00
28 T	Bromochloromethane	0.398	0.401	-0.8	78	0.00
29 T	Tetrahydrofuran	0.132	0.140	-6.1	77	0.00
30 C	Chloroform	0.954	1.009	-5.8#	80	0.00
31 T	Cyclohexane	1.014	0.921	9.2	72	0.00
32 T	1,1,1-Trichloroethane	0.881	0.937	-6.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.553	-3.4	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.267	0.272	-1.9	79	0.00
36 T	1,1-Dichloropropene	0.497	0.500	-0.6	77	0.00
37 T	Ethyl Acetate	0.290	0.311	-7.2	78	0.00
38 T	Carbon Tetrachloride	0.525	0.561	-6.9	81	0.00
39 T	Methylcyclohexane	0.625	0.612	2.1	73	0.00
40 TM	Benzene	1.411	1.464	-3.8	78	0.00
41 T	Methacrylonitrile	0.188	0.172	8.5	69	-0.01
42 TM	1,2-Dichloroethane	0.455	0.499	-9.7	81	0.00
43 T	Isopropyl Acetate	0.556	0.602	-8.3	79	0.00
44 TM	Trichloroethene	0.365	0.388	-6.3	80	0.00
45 C	1,2-Dichloropropane	0.347	0.351	-1.2#	76	0.00
46 T	Dibromomethane	0.185	0.201	-8.6	79	0.00
47 T	Bromodichloromethane	0.476	0.518	-8.8	80	0.00
48 T	Methyl methacrylate	0.267	0.287	-7.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	75	0.00
50 S	Toluene-d8	1.118	1.126	-0.7	78	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.322	-11.4	79	0.00
52 CM	Toluene	0.875	0.929	-6.2#	79	0.00
53 T	t-1,3-Dichloropropene	0.519	0.561	-8.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.605	-6.0	78	0.00
55 T	1,1,2-Trichloroethane	0.260	0.283	-8.8	79	0.00
56 T	Ethyl methacrylate	0.396	0.431	-8.8	77	0.00
57 T	1,3-Dichloropropane	0.471	0.499	-5.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.204	-5.2	77	0.00
59 T	2-Hexanone	0.206	0.232	-12.6	77	0.00
60 T	Dibromochloromethane	0.316	0.354	-12.0	82	0.00
61 T	1,2-Dibromoethane	0.246	0.264	-7.3	77	0.00
62 S	4-Bromofluorobenzene	0.380	0.395	-3.9	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.403	0.473	-17.4	91	0.00
65 PM	Chlorobenzene	0.991	1.041	-5.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.395	-8.2	82	0.00
67 C	Ethyl Benzene	1.867	1.953	-4.6#	79	0.00
68 T	m/p-Xylenes	0.709	0.754	-6.3	81	0.00
69 T	o-Xylene	0.669	0.711	-6.3	80	0.00
70 T	Styrene	1.137	1.241	-9.1	81	0.00
71 P	Bromoform	0.227	0.253	-11.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.582	3.693	-3.1	81	0.00
74 T	N-amyl acetate	1.112	1.173	-5.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.638	1.4	76	0.00
76 T	1,2,3-Trichloropropane	0.486	0.568	-16.9	94	0.00
77 T	Bromobenzene	0.840	0.888	-5.7	83	0.00
78 T	n-propylbenzene	4.409	4.530	-2.7	81	0.00
79 T	2-Chlorotoluene	2.440	2.504	-2.6	81	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.118	-4.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.257	-4.0	78	0.00
82 T	4-Chlorotoluene	2.523	2.665	-5.6	83	0.00
83 T	tert-Butylbenzene	2.560	2.657	-3.8	82	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.107	-5.1	82	0.00
85 T	sec-Butylbenzene	3.869	3.991	-3.2	81	0.00
86 T	p-Isopropyltoluene	3.265	3.413	-4.5	82	0.00
87 T	1,3-Dichlorobenzene	1.664	1.766	-6.1	84	0.00
88 T	1,4-Dichlorobenzene	1.640	1.735	-5.8	84	0.00
89 T	n-Butylbenzene	3.102	3.200	-3.2	81	0.00
90 T	Hexachloroethane	0.593	0.612	-3.2	81	0.00
91 T	1,2-Dichlorobenzene	1.455	1.553	-6.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.130	-5.7	83	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.029	-7.1	84	0.00
94 T	Hexachlorobutadiene	0.627	0.649	-3.5	82	0.00
95 T	Naphthalene	1.910	2.022	-5.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.852	0.903	-6.0	84	0.00

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