

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112221\
 Data File : VY006847.D
 Acq On : 22 Nov 2021 11:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 04:46:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	81	0.00
2 T	Dichlorodifluoromethane	0.480	0.541	-12.7	92	0.00
3 P	Chloromethane	0.722	0.828	-14.7	92	0.00
4 C	Vinyl Chloride	0.733	0.810	-10.5#	89	0.00
5 T	Bromomethane	0.391	0.450	-15.1	93	0.00
6 T	Chloroethane	0.449	0.427	4.9	75	0.00
7 T	Trichlorofluoromethane	0.919	0.995	-8.3	89	0.00
8 T	Diethyl Ether	0.306	0.317	-3.6	80	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.510	-4.5	86	-0.01
10 T	Methyl Iodide	0.610	0.624	-2.3	81	0.00
11 T	Tert butyl alcohol	0.099	0.061	38.4#	57	-0.01
12 CM	1,1-Dichloroethene	0.484	0.518	-7.0#	87	0.00
13 T	Acrolein	0.014	0.063	-350.0#	329#	0.00
14 T	Allyl chloride	1.090	1.075	1.4	79	0.00
15 T	Acrylonitrile	0.177	0.180	-1.7	73	-0.01
16 T	Acetone	0.199	0.188	5.5	65	0.00
17 T	Carbon Disulfide	1.709	1.724	-0.9	82	0.00
18 T	Methyl Acetate	0.645	0.635	1.6	72	0.00
19 T	Methyl tert-butyl Ether	1.526	1.606	-5.2	79	-0.01
20 T	Methylene Chloride	0.704	0.605	14.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.584	-5.6	85	0.00
22 T	Diisopropyl ether	2.152	2.222	-3.3	81	0.00
23 T	Vinyl Acetate	1.299	1.342	-3.3	77	-0.01
24 P	1,1-Dichloroethane	1.098	1.121	-2.1	83	-0.01
25 T	2-Butanone	0.267	0.259	3.0	65	0.00
26 T	2,2-Dichloropropane	0.992	1.078	-8.7	88	-0.01
27 T	cis-1,2-Dichloroethene	0.625	0.658	-5.3	85	0.00
28 T	Bromochloromethane	0.517	0.523	-1.2	82	-0.01
29 T	Tetrahydrofuran	0.165	0.165	0.0	69	-0.01
30 C	Chloroform	1.056	1.122	-6.3#	86	0.00
31 T	Cyclohexane	1.152	1.131	1.8	82	-0.01
32 T	1,1,1-Trichloroethane	0.973	1.042	-7.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.685	-4.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.307	0.324	-5.5	81	0.00
36 T	1,1-Dichloropropene	0.543	0.575	-5.9	83	0.00
37 T	Ethyl Acetate	0.363	0.369	-1.7	71	0.00
38 T	Carbon Tetrachloride	0.556	0.621	-11.7	87	0.00
39 T	Methylcyclohexane	0.663	0.699	-5.4	83	-0.01
40 TM	Benzene	1.530	1.634	-6.8	84	0.00
41 T	Methacrylonitrile	0.305	0.352	-15.4	84	0.00
42 TM	1,2-Dichloroethane	0.510	0.563	-10.4	83	-0.01
43 T	Isopropyl Acetate	0.682	0.690	-1.2	70	0.00
44 TM	Trichloroethene	0.372	0.400	-7.5	85	0.00
45 C	1,2-Dichloropropane	0.395	0.409	-3.5#	81	0.00
46 T	Dibromomethane	0.206	0.219	-6.3	80	-0.01
47 T	Bromodichloromethane	0.522	0.567	-8.6	83	0.00
48 T	Methyl methacrylate	0.323	0.320	0.9	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	81	0.00
50 S	Toluene-d8	1.271	1.361	-7.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.373	-3.9	70	0.00
52 CM	Toluene	0.929	1.012	-8.9#	85	0.00
53 T	t-1,3-Dichloropropene	0.568	0.624	-9.9	81	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.673	-5.8	82	0.00
55 T	1,1,2-Trichloroethane	0.274	0.300	-9.5	85	0.00
56 T	Ethyl methacrylate	0.427	0.462	-8.2	79	0.00
57 T	1,3-Dichloropropane	0.501	0.549	-9.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.240	-2.6	74	0.00
59 T	2-Hexanone	0.234	0.273	-16.7	90	0.00
60 T	Dibromochloromethane	0.336	0.363	-8.0	82	0.00
61 T	1,2-Dibromoethane	0.254	0.280	-10.2	82	0.00
62 S	4-Bromofluorobenzene	0.428	0.481	-12.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.365	0.390	-6.8	80	0.00
65 PM	Chlorobenzene	1.017	1.101	-8.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.416	-9.5	83	0.00
67 C	Ethyl Benzene	1.928	2.149	-11.5#	87	0.00
68 T	m/p-Xylenes	0.735	0.807	-9.8	85	0.00
69 T	o-Xylene	0.696	0.767	-10.2	86	0.00
70 T	Styrene	1.176	1.322	-12.4	86	0.00
71 P	Bromoform	0.230	0.252	-9.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.808	3.871	-1.7	87	0.00
74 T	N-amyl acetate	1.219	1.246	-2.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.681	3.3	74	0.00
76 T	1,2,3-Trichloropropane	0.544	0.516	5.1	72	0.00
77 T	Bromobenzene	0.867	0.951	-9.7	93	0.00
78 T	n-propylbenzene	4.642	4.794	-3.3	87	0.00
79 T	2-Chlorotoluene	2.540	2.659	-4.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.348	-7.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.270	1.5	73	0.00
82 T	4-Chlorotoluene	2.655	2.802	-5.5	88	0.00
83 T	tert-Butylbenzene	2.710	2.932	-8.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.285	-5.4	89	0.00
85 T	sec-Butylbenzene	4.036	4.242	-5.1	88	0.00
86 T	p-Isopropyltoluene	3.417	3.620	-5.9	90	0.00
87 T	1,3-Dichlorobenzene	1.727	1.848	-7.0	93	0.00
88 T	1,4-Dichlorobenzene	1.704	1.853	-8.7	95	0.00
89 T	n-Butylbenzene	3.224	3.237	-0.4	82	0.00
90 T	Hexachloroethane	0.616	0.637	-3.4	88	0.00
91 T	1,2-Dichlorobenzene	1.488	1.656	-11.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.119	4.8	73	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.976	-0.2	86	0.00
94 T	Hexachlorobutadiene	0.635	0.653	-2.8	92	0.00
95 T	Naphthalene	1.801	1.642	8.8	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.807	0.5	84	0.00

(#) = Out of Range

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