

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006890.D
 Acq On : 24 Nov 2021 20:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 10:00:13 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	75	0.00
2 T	Dichlorodifluoromethane	0.480	0.513	-6.9	81	0.00
3 P	Chloromethane	0.722	0.786	-8.9	81	0.00
4 C	Vinyl Chloride	0.733	0.788	-7.5#	80	0.00
5 T	Bromomethane	0.391	0.476	-21.7	91	0.01
6 T	Chloroethane	0.449	0.453	-0.9	74	0.00
7 T	Trichlorofluoromethane	0.919	1.079	-17.4	89	0.00
8 T	Diethyl Ether	0.306	0.346	-13.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.565	-15.8	88	0.00
10 T	Methyl Iodide	0.610	0.680	-11.5	81	0.00
11 T	Tert butyl alcohol	0.099	0.052	47.5#	45#	0.00
12 CM	1,1-Dichloroethene	0.484	0.565	-16.7#	87	0.00
13 T	Acrolein	0.014	0.018	-28.6#	86	0.00
14 T	Allyl chloride	1.090	1.192	-9.4	81	0.00
15 T	Acrylonitrile	0.177	0.173	2.3	65	0.00
16 T	Acetone	0.199	0.198	0.5	64	0.00
17 T	Carbon Disulfide	1.709	1.825	-6.8	80	0.00
18 T	Methyl Acetate	0.645	0.664	-2.9	69	0.00
19 T	Methyl tert-butyl Ether	1.526	1.619	-6.1	74	0.00
20 T	Methylene Chloride	0.704	0.625	11.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.586	-6.0	79	0.00
22 T	Diisopropyl ether	2.152	2.288	-6.3	77	0.00
23 T	Vinyl Acetate	1.299	1.357	-4.5	72	0.00
24 P	1,1-Dichloroethane	1.098	1.170	-6.6	80	0.00
25 T	2-Butanone	0.267	0.246	7.9	58	0.00
26 T	2,2-Dichloropropane	0.992	1.075	-8.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.677	-8.3	81	0.00
28 T	Bromochloromethane	0.517	0.527	-1.9	77	0.00
29 T	Tetrahydrofuran	0.165	0.155	6.1	59	0.00
30 C	Chloroform	1.056	1.174	-11.2#	83	0.00
31 T	Cyclohexane	1.152	1.099	4.6	74	0.00
32 T	1,1,1-Trichloroethane	0.973	1.081	-11.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.655	0.694	-6.0	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.307	0.332	-8.1	78	0.00
36 T	1,1-Dichloropropene	0.543	0.570	-5.0	77	0.00
37 T	Ethyl Acetate	0.363	0.350	3.6	63	0.00
38 T	Carbon Tetrachloride	0.556	0.617	-11.0	82	0.00
39 T	Methylcyclohexane	0.663	0.678	-2.3	75	0.00
40 TM	Benzene	1.530	1.629	-6.5	79	0.00
41 T	Methacrylonitrile	0.305	0.217	28.9#	49#	-0.02
42 TM	1,2-Dichloroethane	0.510	0.569	-11.6	79	0.00
43 T	Isopropyl Acetate	0.682	0.675	1.0	65	0.00
44 TM	Trichloroethene	0.372	0.397	-6.7	79	0.00
45 C	1,2-Dichloropropane	0.395	0.414	-4.8#	77	0.00
46 T	Dibromomethane	0.206	0.216	-4.9	74	0.00
47 T	Bromodichloromethane	0.522	0.581	-11.3	80	0.00
48 T	Methyl methacrylate	0.323	0.315	2.5	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	63	0.00
50 S	Toluene-d8	1.271	1.372	-7.9	77	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.353	1.7	62	0.00
52 CM	Toluene	0.929	1.025	-10.3#	81	0.00
53 T	t-1,3-Dichloropropene	0.568	0.611	-7.6	75	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.677	-6.4	77	0.00
55 T	1,1,2-Trichloroethane	0.274	0.295	-7.7	78	0.00
56 T	Ethyl methacrylate	0.427	0.431	-0.9	69	0.00
57 T	1,3-Dichloropropane	0.501	0.512	-2.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.228	2.6	66	0.00
59 T	2-Hexanone	0.234	0.204	12.8	63	0.00
60 T	Dibromochloromethane	0.336	0.382	-13.7	80	0.00
61 T	1,2-Dibromoethane	0.254	0.270	-6.3	74	0.00
62 S	4-Bromofluorobenzene	0.428	0.475	-11.0	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.365	0.399	-9.3	81	0.00
65 PM	Chlorobenzene	1.017	1.091	-7.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.423	-11.3	84	0.00
67 C	Ethyl Benzene	1.928	2.037	-5.7#	82	0.00
68 T	m/p-Xylenes	0.735	0.770	-4.8	80	0.00
69 T	o-Xylene	0.696	0.748	-7.5	83	0.00
70 T	Styrene	1.176	1.288	-9.5	83	0.00
71 P	Bromoform	0.230	0.250	-8.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.808	4.164	-9.3	82	0.00
74 T	N-amyl acetate	1.219	1.124	7.8	55	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.713	-1.3	67	0.00
76 T	1,2,3-Trichloropropane	0.544	0.560	-2.9	68	0.00
77 T	Bromobenzene	0.867	0.930	-7.3	79	0.00
78 T	n-propylbenzene	4.642	5.042	-8.6	79	0.00
79 T	2-Chlorotoluene	2.540	2.801	-10.3	80	0.00
80 T	1,3,5-Trimethylbenzene	3.121	3.432	-10.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.257	6.2	61	0.00
82 T	4-Chlorotoluene	2.655	2.903	-9.3	80	0.00
83 T	tert-Butylbenzene	2.710	2.994	-10.5	82	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.362	-7.9	79	0.00
85 T	sec-Butylbenzene	4.036	4.371	-8.3	79	0.00
86 T	p-Isopropyltoluene	3.417	3.711	-8.6	80	0.00
87 T	1,3-Dichlorobenzene	1.727	1.846	-6.9	81	0.00
88 T	1,4-Dichlorobenzene	1.704	1.798	-5.5	80	0.00
89 T	n-Butylbenzene	3.224	3.475	-7.8	77	0.00
90 T	Hexachloroethane	0.616	0.664	-7.8	80	0.00
91 T	1,2-Dichlorobenzene	1.488	1.583	-6.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.119	4.8	63	0.00
93 T	1,2,4-Trichlorobenzene	0.974	0.964	1.0	74	0.00
94 T	Hexachlorobutadiene	0.635	0.637	-0.3	78	0.00
95 T	Naphthalene	1.801	1.720	4.5	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.818	-0.9	74	0.00

(#) = Out of Range

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