

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005359.D
 Acq On : 07 Jul 2021 10:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 02:02:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	0.329	0.290	11.9	75	0.00
3 P	Chloromethane	0.438	0.432	1.4	87	0.00
4 C	Vinyl Chloride	0.501	0.541	-8.0#	90	0.00
5 T	Bromomethane	0.318	0.389	-22.3	106	0.00
6 T	Chloroethane	0.327	0.377	-15.3	101	0.00
7 T	Trichlorofluoromethane	0.669	0.711	-6.3	88	0.00
8 T	Diethyl Ether	0.250	0.252	-0.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.451	-10.0	89	0.00
10 T	Methyl Iodide	0.583	0.537	7.9	76	0.00
11 T	Tert butyl alcohol	0.079	0.049	38.0#	82	0.00
12 CM	1,1-Dichloroethene	0.414	0.432	-4.3#	86	0.00
13 T	Acrolein	0.020	0.024	-20.0	109	0.00
14 T	Allyl chloride	0.595	0.666	-11.9	91	0.00
15 T	Acrylonitrile	0.116	0.121	-4.3	84	0.00
16 T	Acetone	0.096	0.116	-20.8	99	0.00
17 T	Carbon Disulfide	1.302	1.280	1.7	81	0.00
18 T	Methyl Acetate	0.255	0.262	-2.7	88	0.00
19 T	Methyl tert-butyl Ether	1.132	1.188	-4.9	85	0.00
20 T	Methylene Chloride	0.678	0.504	25.7#	80	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.495	-7.4	88	0.00
22 T	Diisopropyl ether	1.236	1.488	-20.4	98	0.00
23 T	Vinyl Acetate	0.800	0.930	-16.3	93	0.00
24 P	1,1-Dichloroethane	0.767	0.867	-13.0	92	0.00
25 T	2-Butanone	0.140	0.152	-8.6	88	0.00
26 T	2,2-Dichloropropane	0.669	0.749	-12.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.529	-2.1	83	0.00
28 T	Bromochloromethane	0.307	0.387	-26.1#	96	0.00
29 T	Tetrahydrofuran	0.092	0.096	-4.3	83	0.00
30 C	Chloroform	0.781	0.834	-6.8#	88	0.00
31 T	Cyclohexane	0.741	0.756	-2.0	85	0.00
32 T	1,1,1-Trichloroethane	0.696	0.735	-5.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.476	-14.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.295	0.322	-9.2	85	0.00
36 T	1,1-Dichloropropene	0.440	0.461	-4.8	86	0.00
37 T	Ethyl Acetate	0.227	0.227	0.0	80	0.00
38 T	Carbon Tetrachloride	0.461	0.470	-2.0	84	0.00
39 T	Methylcyclohexane	0.570	0.575	-0.9	81	0.00
40 TM	Benzene	1.298	1.334	-2.8	85	0.00
41 T	Methacrylonitrile	0.126	0.120	4.8	73	0.00
42 TM	1,2-Dichloroethane	0.353	0.377	-6.8	89	0.00
43 T	Isopropyl Acetate	0.417	0.433	-3.8	85	0.00
44 TM	Trichloroethene	0.367	0.373	-1.6	83	0.00
45 C	1,2-Dichloropropane	0.311	0.335	-7.7#	89	0.00
46 T	Dibromomethane	0.181	0.181	0.0	83	0.00
47 T	Bromodichloromethane	0.424	0.449	-5.9	87	0.00
48 T	Methyl methacrylate	0.183	0.195	-6.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	86	0.00
50 S	Toluene-d8	1.179	1.293	-9.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.231	-6.0	86	0.00
52 CM	Toluene	0.830	0.849	-2.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.464	0.482	-3.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.550	-5.2	86	0.00
55 T	1,1,2-Trichloroethane	0.264	0.266	-0.8	83	0.00
56 T	Ethyl methacrylate	0.358	0.363	-1.4	80	0.00
57 T	1,3-Dichloropropane	0.442	0.451	-2.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.160	-1.3	82	0.00
59 T	2-Hexanone	0.150	0.163	-8.7	86	0.00
60 T	Dibromochloromethane	0.323	0.325	-0.6	82	0.00
61 T	1,2-Dibromoethane	0.257	0.252	1.9	80	0.00
62 S	4-Bromofluorobenzene	0.393	0.439	-11.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.369	0.367	0.5	81	0.00
65 PM	Chlorobenzene	0.991	1.011	-2.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.379	-3.0	85	0.00
67 C	Ethyl Benzene	1.709	1.786	-4.5#	86	0.00
68 T	m/p-Xylenes	0.685	0.715	-4.4	85	0.00
69 T	o-Xylene	0.648	0.677	-4.5	85	0.00
70 T	Styrene	1.090	1.150	-5.5	85	0.00
71 P	Bromoform	0.250	0.242	3.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.243	3.385	-4.4	87	0.00
74 T	N-amyl acetate	0.767	0.847	-10.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.633	0.9	84	0.00
76 T	1,2,3-Trichloropropane	0.443	0.462	-4.3	88	0.00
77 T	Bromobenzene	0.861	0.840	2.4	82	0.00
78 T	n-propylbenzene	3.824	4.090	-7.0	89	0.00
79 T	2-Chlorotoluene	2.157	2.260	-4.8	87	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.821	-5.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.235	1.3	83	0.00
82 T	4-Chlorotoluene	2.232	2.355	-5.5	88	0.00
83 T	tert-Butylbenzene	2.392	2.556	-6.9	86	0.00
84 T	1,2,4-Trimethylbenzene	2.652	2.800	-5.6	87	0.00
85 T	sec-Butylbenzene	3.480	3.755	-7.9	89	0.00
86 T	p-Isopropyltoluene	3.002	3.205	-6.8	88	0.00
87 T	1,3-Dichlorobenzene	1.643	1.683	-2.4	86	0.00
88 T	1,4-Dichlorobenzene	1.625	1.655	-1.8	86	0.00
89 T	n-Butylbenzene	2.637	2.927	-11.0	92	0.00
90 T	Hexachloroethane	0.542	0.579	-6.8	88	0.00
91 T	1,2-Dichlorobenzene	1.456	1.470	-1.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.098	7.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.027	0.986	4.0	80	0.00
94 T	Hexachlorobutadiene	0.642	0.652	-1.6	83	0.00
95 T	Naphthalene	1.895	1.730	8.7	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.904	0.847	6.3	77	0.00

(#) = Out of Range

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