

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005357.D
 Acq On : 02 Jul 2021 21:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 01:09:41 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	65	0.00
2 T	Dichlorodifluoromethane	0.329	0.280	14.9	58	0.00
3 P	Chloromethane	0.438	0.422	3.7	68	0.00
4 C	Vinyl Chloride	0.501	0.515	-2.8#	68	0.00
5 T	Bromomethane	0.318	0.374	-17.6	81	0.00
6 T	Chloroethane	0.327	0.363	-11.0	78	0.00
7 T	Trichlorofluoromethane	0.669	0.669	0.0	66	0.00
8 T	Diethyl Ether	0.250	0.261	-4.4	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.412	-0.5	65	-0.01
10 T	Methyl Iodide	0.583	0.484	17.0	55	0.00
11 T	Tert butyl alcohol	0.079	0.050	36.7#	67	0.01
12 CM	1,1-Dichloroethene	0.414	0.398	3.9#	63	0.00
13 T	Acrolein	0.020	0.018	10.0	64	0.00
14 T	Allyl chloride	0.595	0.622	-4.5	68	0.00
15 T	Acrylonitrile	0.116	0.134	-15.5	74	0.00
16 T	Acetone	0.096	0.099	-3.1	68	0.00
17 T	Carbon Disulfide	1.302	1.225	5.9	62	0.00
18 T	Methyl Acetate	0.255	0.298	-16.9	80	0.00
19 T	Methyl tert-butyl Ether	1.132	1.205	-6.4	69	0.00
20 T	Methylene Chloride	0.678	0.545	19.6	69	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.476	-3.3	68	0.00
22 T	Diisopropyl ether	1.236	1.476	-19.4	78	0.00
23 T	Vinyl Acetate	0.800	0.962	-20.2	77	0.00
24 P	1,1-Dichloroethane	0.767	0.837	-9.1	71	0.00
25 T	2-Butanone	0.140	0.168	-20.0	77	0.00
26 T	2,2-Dichloropropane	0.669	0.631	5.7	62	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.549	-6.0	69	0.00
28 T	Bromochloromethane	0.307	0.390	-27.0#	77	0.00
29 T	Tetrahydrofuran	0.092	0.115	-25.0#	80	0.00
30 C	Chloroform	0.781	0.867	-11.0#	73	0.00
31 T	Cyclohexane	0.741	0.713	3.8	64	0.00
32 T	1,1,1-Trichloroethane	0.696	0.736	-5.7	69	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.487	-17.3	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.295	0.304	-3.1	66	0.00
36 T	1,1-Dichloropropene	0.440	0.441	-0.2	68	0.00
37 T	Ethyl Acetate	0.227	0.264	-16.3	77	0.00
38 T	Carbon Tetrachloride	0.461	0.455	1.3	67	0.00
39 T	Methylcyclohexane	0.570	0.534	6.3	62	0.00
40 TM	Benzene	1.298	1.325	-2.1	69	0.00
41 T	Methacrylonitrile	0.126	0.126	0.0	63	0.00
42 TM	1,2-Dichloroethane	0.353	0.396	-12.2	77	0.00
43 T	Isopropyl Acetate	0.417	0.483	-15.8	78	0.00
44 TM	Trichloroethene	0.367	0.367	0.0	67	0.00
45 C	1,2-Dichloropropane	0.311	0.338	-8.7#	74	0.00
46 T	Dibromomethane	0.181	0.193	-6.6	73	0.00
47 T	Bromodichloromethane	0.424	0.465	-9.7	74	0.00
48 T	Methyl methacrylate	0.183	0.219	-19.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	73	0.00
50 S	Toluene-d8	1.179	1.223	-3.7	65	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.272	-24.8	83	0.00
52 CM	Toluene	0.830	0.861	-3.7#	70	0.00
53 T	t-1,3-Dichloropropene	0.464	0.479	-3.2	70	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.540	-3.3	69	0.00
55 T	1,1,2-Trichloroethane	0.264	0.284	-7.6	73	0.00
56 T	Ethyl methacrylate	0.358	0.390	-8.9	71	0.00
57 T	1,3-Dichloropropane	0.442	0.482	-9.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.140	11.4	59	0.00
59 T	2-Hexanone	0.150	0.190	-26.7#	82	0.00
60 T	Dibromochloromethane	0.323	0.351	-8.7	73	0.00
61 T	1,2-Dibromoethane	0.257	0.276	-7.4	72	0.00
62 S	4-Bromofluorobenzene	0.393	0.413	-5.1	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.369	0.364	1.4	69	0.00
65 PM	Chlorobenzene	0.991	0.998	-0.7	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.381	-3.5	73	0.00
67 C	Ethyl Benzene	1.709	1.723	-0.8#	71	0.00
68 T	m/p-Xylenes	0.685	0.693	-1.2	71	0.00
69 T	o-Xylene	0.648	0.659	-1.7	70	0.00
70 T	Styrene	1.090	1.135	-4.1	72	0.00
71 P	Bromoform	0.250	0.264	-5.6	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.243	3.139	3.2	70	0.00
74 T	N-amyl acetate	0.767	0.885	-15.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.674	-5.5	78	0.00
76 T	1,2,3-Trichloropropane	0.443	0.484	-9.3	80	0.00
77 T	Bromobenzene	0.861	0.841	2.3	71	0.00
78 T	n-propylbenzene	3.824	3.812	0.3	72	0.00
79 T	2-Chlorotoluene	2.157	2.160	-0.1	73	0.00
80 T	1,3,5-Trimethylbenzene	2.683	2.667	0.6	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.221	7.1	68	0.00
82 T	4-Chlorotoluene	2.232	2.246	-0.6	74	0.00
83 T	tert-Butylbenzene	2.392	2.391	0.0	71	0.00
84 T	1,2,4-Trimethylbenzene	2.652	2.684	-1.2	73	0.00
85 T	sec-Butylbenzene	3.480	3.435	1.3	71	0.00
86 T	p-Isopropyltoluene	3.002	2.953	1.6	71	0.00
87 T	1,3-Dichlorobenzene	1.643	1.656	-0.8	74	0.00
88 T	1,4-Dichlorobenzene	1.625	1.636	-0.7	74	0.00
89 T	n-Butylbenzene	2.637	2.667	-1.1	73	0.00
90 T	Hexachloroethane	0.542	0.567	-4.6	76	0.00
91 T	1,2-Dichlorobenzene	1.456	1.477	-1.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.116	-9.4	82	0.00
93 T	1,2,4-Trichlorobenzene	1.027	0.975	5.1	69	0.00
94 T	Hexachlorobutadiene	0.642	0.588	8.4	66	0.00
95 T	Naphthalene	1.895	1.933	-2.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.904	0.888	1.8	71	0.00

(#) = Out of Range

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