

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009522.D
 Acq On : 12 Jul 2022 09:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:13:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 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	91	0.00
2 T	Dichlorodifluoromethane	0.383	0.394	-2.9	94	0.00
3 P	Chloromethane	0.428	0.448	-4.7	90	0.00
4 C	Vinyl Chloride	0.488	0.538	-10.2#	93	0.00
5 T	Bromomethane	0.350	0.352	-0.6	93	0.00
6 T	Chloroethane	0.285	0.300	-5.3	96	0.00
7 T	Trichlorofluoromethane	0.651	0.735	-12.9	100	0.00
8 T	Diethyl Ether	0.249	0.249	0.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.457	-3.6	93	0.00
10 T	Methyl Iodide	0.523	0.514	1.7	80	0.00
11 T	Tert butyl alcohol	0.077	0.045	41.6#	67	0.00
12 CM	1,1-Dichloroethene	0.409	0.442	-8.1#	93	0.00
13 T	Acrolein	0.031	0.037	-19.4	84	0.00
14 T	Allyl chloride	0.704	0.764	-8.5	88	0.00
15 T	Acrylonitrile	0.137	0.132	3.6	83	0.00
16 T	Acetone	0.122	0.120	1.6	67	0.00
17 T	Carbon Disulfide	1.151	1.294	-12.4	85	0.00
18 T	Methyl Acetate	0.357	0.305	14.6	83	0.00
19 T	Methyl tert-butyl Ether	1.238	1.284	-3.7	92	0.00
20 T	Methylene Chloride	0.685	0.484	29.3#	78	0.00
21 T	trans-1,2-Dichloroethene	0.479	0.523	-9.2	92	0.00
22 T	Diisopropyl ether	1.496	1.784	-19.3	96	0.00
23 T	Vinyl Acetate	0.957	1.124	-17.5	90	0.00
24 P	1,1-Dichloroethane	0.844	0.910	-7.8	94	0.00
25 T	2-Butanone	0.197	0.194	1.5	77	0.00
26 T	2,2-Dichloropropane	0.832	0.868	-4.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.564	0.591	-4.8	93	0.00
28 T	Bromochloromethane	0.355	0.389	-9.6	93	0.00
29 T	Tetrahydrofuran	0.127	0.129	-1.6	86	0.00
30 C	Chloroform	0.923	0.956	-3.6#	96	0.00
31 T	Cyclohexane	0.820	0.873	-6.5	90	0.00
32 T	1,1,1-Trichloroethane	0.814	0.869	-6.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.329	23.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.263	0.227	13.7	90	0.00
36 T	1,1-Dichloropropene	0.428	0.478	-11.7	93	0.00
37 T	Ethyl Acetate	0.268	0.269	-0.4	86	0.00
38 T	Carbon Tetrachloride	0.458	0.509	-11.1	96	0.00
39 T	Methylcyclohexane	0.514	0.593	-15.4	91	0.00
40 TM	Benzene	1.258	1.376	-9.4	92	0.00
41 T	Methacrylonitrile	0.139	0.145	-4.3	85	0.00
42 TM	1,2-Dichloroethane	0.378	0.407	-7.7	95	0.00
43 T	Isopropyl Acetate	0.501	0.525	-4.8	89	0.00
44 TM	Trichloroethene	0.355	0.382	-7.6	92	0.00
45 C	1,2-Dichloropropane	0.318	0.348	-9.4#	93	0.00
46 T	Dibromomethane	0.187	0.196	-4.8	90	0.00
47 T	Bromodichloromethane	0.445	0.483	-8.5	96	0.00
48 T	Methyl methacrylate	0.216	0.233	-7.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	0.904	0.698	22.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.263	0.284	-8.0	90	0.00
52 CM	Toluene	0.801	0.921	-15.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.469	0.530	-13.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.582	-11.5	94	0.00
55 T	1,1,2-Trichloroethane	0.270	0.287	-6.3	91	0.00
56 T	Ethyl methacrylate	0.358	0.409	-14.2	90	0.00
57 T	1,3-Dichloropropane	0.444	0.492	-10.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.192	-9.7	89	0.00
59 T	2-Hexanone	0.183	0.204	-11.5	87	0.00
60 T	Dibromochloromethane	0.326	0.357	-9.5	93	0.00
61 T	1,2-Dibromoethane	0.258	0.275	-6.6	90	0.00
62 S	4-Bromofluorobenzene	0.371	0.382	-3.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.418	0.387	7.4	80	0.00
65 PM	Chlorobenzene	0.982	1.064	-8.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.398	-7.9	95	0.00
67 C	Ethyl Benzene	1.714	1.939	-13.1#	97	0.00
68 T	m/p-Xylenes	0.669	0.777	-16.1	98	0.00
69 T	o-Xylene	0.641	0.747	-16.5	98	0.00
70 T	Styrene	1.070	1.265	-18.2	100	0.00
71 P	Bromoform	0.235	0.261	-11.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.419	3.696	-8.1	100	0.00
74 T	N-amyl acetate	0.973	1.043	-7.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.713	-4.1	98	0.00
76 T	1,2,3-Trichloropropane	0.529	0.517	2.3	86	0.00
77 T	Bromobenzene	0.832	0.867	-4.2	99	0.00
78 T	n-propylbenzene	4.131	4.501	-9.0	101	0.00
79 T	2-Chlorotoluene	2.313	2.516	-8.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.858	3.128	-9.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.264	-1.9	94	0.00
82 T	4-Chlorotoluene	2.424	2.664	-9.9	104	0.00
83 T	tert-Butylbenzene	2.543	2.777	-9.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.845	3.112	-9.4	102	0.00
85 T	sec-Butylbenzene	3.745	4.152	-10.9	104	0.00
86 T	p-Isopropyltoluene	3.122	3.454	-10.6	104	0.00
87 T	1,3-Dichlorobenzene	1.643	1.743	-6.1	102	0.00
88 T	1,4-Dichlorobenzene	1.663	1.753	-5.4	103	0.00
89 T	n-Butylbenzene	2.915	3.279	-12.5	106	0.00
90 T	Hexachloroethane	0.613	0.656	-7.0	102	0.00
91 T	1,2-Dichlorobenzene	1.506	1.569	-4.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.116	3.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.969	-5.6	102	0.00
94 T	Hexachlorobutadiene	0.505	0.528	-4.6	103	0.00
95 T	Naphthalene	1.899	1.937	-2.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.795	0.830	-4.4	101	0.00

(#) = Out of Range

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