

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
 Data File : VY010199.D
 Acq On : 25 Aug 2022 11:19
 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: Aug 26 06:45:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:12:05 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	102	0.00
2 T	Dichlorodifluoromethane	0.434	0.303	30.2#	92	0.00
3 P	Chloromethane	0.422	0.401	5.0	93	0.00
4 C	Vinyl Chloride	0.460	0.450	2.2#	93	0.00
5 T	Bromomethane	0.371	0.337	9.2	93	0.00
6 T	Chloroethane	0.328	0.296	9.8	87	0.00
7 T	Trichlorofluoromethane	0.520	0.441	15.2	99	0.01
8 T	Diethyl Ether	0.303	0.295	2.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.504	3.3	94	0.00
10 T	Methyl Iodide	0.572	0.612	-7.0	95	0.00
11 T	Tert butyl alcohol	0.065	0.050	23.1	102	0.00
12 CM	1,1-Dichloroethene	0.465	0.455	2.2#	91	0.00
13 T	Acrolein	0.022	0.014	36.4#	95	0.00
14 T	Allyl chloride	0.819	0.838	-2.3	95	0.00
15 T	Acrylonitrile	0.164	0.166	-1.2	101	0.00
16 T	Acetone	0.136	0.128	5.9	106	0.00
17 T	Carbon Disulfide	1.185	1.217	-2.7	90	0.00
18 T	Methyl Acetate	0.466	0.404	13.3	102	0.00
19 T	Methyl tert-butyl Ether	1.374	1.404	-2.2	96	0.00
20 T	Methylene Chloride	0.901	0.593	34.2#	93	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.536	0.6	91	0.00
22 T	Diisopropyl ether	1.827	1.908	-4.4	97	0.00
23 T	Vinyl Acetate	1.072	1.204	-12.3	99	0.00
24 P	1,1-Dichloroethane	1.041	1.013	2.7	94	0.00
25 T	2-Butanone	0.225	0.218	3.1	105	0.00
26 T	2,2-Dichloropropane	0.961	0.877	8.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.647	0.5	94	0.00
28 T	Bromochloromethane	0.350	0.358	-2.3	103	0.00
29 T	Tetrahydrofuran	0.136	0.147	-8.1	104	0.00
30 C	Chloroform	1.079	1.045	3.2#	94	0.00
31 T	Cyclohexane	0.852	0.864	-1.4	95	0.00
32 T	1,1,1-Trichloroethane	0.906	0.897	1.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.405	17.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.328	0.296	9.8	102	0.00
36 T	1,1-Dichloropropene	0.482	0.503	-4.4	94	0.00
37 T	Ethyl Acetate	0.308	0.328	-6.5	107	0.00
38 T	Carbon Tetrachloride	0.511	0.517	-1.2	94	0.00
39 T	Methylcyclohexane	0.535	0.593	-10.8	93	0.00
40 TM	Benzene	1.476	1.498	-1.5	94	0.00
41 T	Methacrylonitrile	0.154	0.142	7.8	81	0.00
42 TM	1,2-Dichloroethane	0.410	0.411	-0.2	96	0.00
43 T	Isopropyl Acetate	0.536	0.580	-8.2	103	0.00
44 TM	Trichloroethene	0.407	0.411	-1.0	94	0.00
45 C	1,2-Dichloropropane	0.388	0.399	-2.8#	97	0.00
46 T	Dibromomethane	0.214	0.219	-2.3	97	0.00
47 T	Bromodichloromethane	0.526	0.525	0.2	95	0.00
48 T	Methyl methacrylate	0.231	0.258	-11.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	100	0.00
50 S	Toluene-d8	1.138	0.967	15.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.294	0.324	-10.2	105	0.00
52 CM	Toluene	0.924	0.968	-4.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.521	0.550	-5.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.622	-3.0	95	0.00
55 T	1,1,2-Trichloroethane	0.324	0.329	-1.5	98	0.00
56 T	Ethyl methacrylate	0.396	0.445	-12.4	100	0.00
57 T	1,3-Dichloropropane	0.526	0.544	-3.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.139	13.7	101	0.00
59 T	2-Hexanone	0.199	0.225	-13.1	108	0.00
60 T	Dibromochloromethane	0.383	0.385	-0.5	96	0.00
61 T	1,2-Dibromoethane	0.298	0.308	-3.4	97	0.00
62 S	4-Bromofluorobenzene	0.436	0.400	8.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.412	0.413	-0.2	92	0.00
65 PM	Chlorobenzene	1.090	1.101	-1.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.421	-1.4	96	0.00
67 C	Ethyl Benzene	1.873	1.996	-6.6#	95	0.00
68 T	m/p-Xylenes	0.719	0.769	-7.0	95	0.00
69 T	o-Xylene	0.686	0.728	-6.1	95	0.00
70 T	Styrene	1.175	1.262	-7.4	96	0.00
71 P	Bromoform	0.262	0.260	0.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.449	3.706	-7.5	95	0.00
74 T	N-ethyl acetate	0.944	1.021	-8.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.759	0.777	-2.4	101	0.00
76 T	1,2,3-Trichloropropane	0.551	0.569	-3.3	103	0.00
77 T	Bromobenzene	0.852	0.863	-1.3	95	0.00
78 T	n-propylbenzene	4.291	4.604	-7.3	96	0.00
79 T	2-Chlorotoluene	2.415	2.523	-4.5	94	0.00
80 T	1,3,5-Trimethylbenzene	2.932	3.100	-5.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.270	-4.2	101	0.00
82 T	4-Chlorotoluene	2.526	2.617	-3.6	95	0.00
83 T	tert-Butylbenzene	2.519	2.697	-7.1	95	0.00
84 T	1,2,4-Trimethylbenzene	2.900	3.054	-5.3	94	0.00
85 T	sec-Butylbenzene	3.835	4.128	-7.6	95	0.00
86 T	p-Isopropyltoluene	3.128	3.377	-8.0	94	0.00
87 T	1,3-Dichlorobenzene	1.734	1.737	-0.2	95	0.00
88 T	1,4-Dichlorobenzene	1.749	1.710	2.2	94	0.00
89 T	n-Butylbenzene	3.001	3.216	-7.2	94	0.00
90 T	Hexachloroethane	0.660	0.657	0.5	93	0.00
91 T	1,2-Dichlorobenzene	1.551	1.544	0.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.118	-13.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.718	0.923	-28.6#	92	0.00
94 T	Hexachlorobutadiene	0.434	0.538	-24.0	91	0.00
95 T	Naphthalene	1.413	1.893	-34.0#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.637	0.800	-25.6#	91	0.00

(#) = Out of Range

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