

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010117.D
 Acq On : 19 Aug 2022 20:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:46:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	73	0.00
2 T	Dichlorodifluoromethane	0.373	0.354	5.1	70	0.00
3 P	Chloromethane	0.419	0.400	4.5	72	0.00
4 C	Vinyl Chloride	0.457	0.437	4.4#	70	0.00
5 T	Bromomethane	0.346	0.316	8.7	72	0.00
6 T	Chloroethane	0.291	0.326	-12.0	83	0.00
7 T	Trichlorofluoromethane	0.774	0.771	0.4	74	0.00
8 T	Diethyl Ether	0.264	0.284	-7.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.468	2.7	72	0.00
10 T	Methyl Iodide	0.593	0.573	3.4	66	0.00
11 T	Tert butyl alcohol	0.044	0.052	-18.2	96	0.00
12 CM	1,1-Dichloroethene	0.461	0.440	4.6#	70	0.00
13 T	Acrolein	0.024	0.021	12.5	80	0.00
14 T	Allyl chloride	0.682	0.730	-7.0	78	0.00
15 T	Acrylonitrile	0.127	0.151	-18.9	88	0.00
16 T	Acetone	0.103	0.110	-6.8	87	0.00
17 T	Carbon Disulfide	1.463	1.412	3.5	71	0.00
18 T	Methyl Acetate	0.314	0.374	-19.1	90	0.00
19 T	Methyl tert-butyl Ether	1.142	1.266	-10.9	79	0.00
20 T	Methylene Chloride	0.789	0.702	11.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.529	-1.1	74	0.00
22 T	Diisopropyl ether	1.432	1.586	-10.8	79	0.00
23 T	Vinyl Acetate	0.869	1.041	-19.8	84	0.00
24 P	1,1-Dichloroethane	0.863	0.901	-4.4	78	0.00
25 T	2-Butanone	0.165	0.195	-18.2	90	0.00
26 T	2,2-Dichloropropane	0.772	0.729	5.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.597	-3.3	75	0.00
28 T	Bromochloromethane	0.293	0.343	-17.1	82	0.00
29 T	Tetrahydrofuran	0.105	0.132	-25.7#	89	0.00
30 C	Chloroform	0.902	0.935	-3.7#	77	0.00
31 T	Cyclohexane	0.839	0.825	1.7	74	0.00
32 T	1,1,1-Trichloroethane	0.787	0.799	-1.5	74	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.431	-5.1	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.282	0.286	-1.4	70	0.00
36 T	1,1-Dichloropropene	0.450	0.449	0.2	73	0.00
37 T	Ethyl Acetate	0.228	0.279	-22.4	89	0.00
38 T	Carbon Tetrachloride	0.472	0.468	0.8	73	0.00
39 T	Methylcyclohexane	0.555	0.557	-0.4	72	0.00
40 TM	Benzene	1.323	1.369	-3.5	77	0.00
41 T	Methacrylonitrile	0.131	0.150	-14.5	78	0.00
42 TM	1,2-Dichloroethane	0.339	0.367	-8.3	81	0.00
43 T	Isopropyl Acetate	0.412	0.487	-18.2	86	0.00
44 TM	Trichloroethene	0.379	0.372	1.8	73	0.00
45 C	1,2-Dichloropropane	0.318	0.339	-6.6#	78	0.00
46 T	Dibromomethane	0.186	0.198	-6.5	79	0.00
47 T	Bromodichloromethane	0.433	0.457	-5.5	78	0.00
48 T	Methyl methacrylate	0.184	0.221	-20.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.056	1.030	2.5	68	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.277	-24.2	88	0.00
52 CM	Toluene	0.839	0.859	-2.4#	76	0.00
53 T	t-1,3-Dichloropropene	0.443	0.469	-5.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.543	-5.0	78	0.00
55 T	1,1,2-Trichloroethane	0.268	0.288	-7.5	80	0.00
56 T	Ethyl methacrylate	0.338	0.390	-15.4	81	0.00
57 T	1,3-Dichloropropane	0.442	0.479	-8.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.147	-8.9	88	0.00
59 T	2-Hexanone	0.153	0.190	-24.2	86	0.00
60 T	Dibromochloromethane	0.327	0.340	-4.0	78	0.00
61 T	1,2-Dibromoethane	0.261	0.275	-5.4	78	0.00
62 S	4-Bromofluorobenzene	0.377	0.384	-1.9	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.404	0.389	3.7	74	0.00
65 PM	Chlorobenzene	1.006	0.982	2.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.370	0.5	77	0.00
67 C	Ethyl Benzene	1.752	1.748	0.2#	76	0.00
68 T	m/p-Xylenes	0.683	0.684	-0.1	76	0.00
69 T	o-Xylene	0.636	0.641	-0.8	76	0.00
70 T	Styrene	1.086	1.112	-2.4	76	0.00
71 P	Bromoform	0.229	0.242	-5.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.364	3.233	3.9	75	0.00
74 T	N-amyl acetate	0.811	0.881	-8.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.673	0.684	-1.6	81	0.00
76 T	1,2,3-Trichloropropane	0.468	0.468	0.0	81	0.00
77 T	Bromobenzene	0.818	0.789	3.5	77	0.00
78 T	n-propylbenzene	4.130	3.996	3.2	75	0.00
79 T	2-Chlorotoluene	2.326	2.219	4.6	76	0.00
80 T	1,3,5-Trimethylbenzene	2.814	2.738	2.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.240	-3.0	80	0.00
82 T	4-Chlorotoluene	2.412	2.299	4.7	75	0.00
83 T	tert-Butylbenzene	2.454	2.407	1.9	76	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.722	2.3	76	0.00
85 T	sec-Butylbenzene	3.720	3.584	3.7	75	0.00
86 T	p-Isopropyltoluene	3.066	2.991	2.4	75	0.00
87 T	1,3-Dichlorobenzene	1.648	1.561	5.3	77	0.00
88 T	1,4-Dichlorobenzene	1.650	1.569	4.9	78	0.00
89 T	n-Butylbenzene	2.886	2.775	3.8	74	0.00
90 T	Hexachloroethane	0.625	0.580	7.2	75	0.00
91 T	1,2-Dichlorobenzene	1.462	1.422	2.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.111	-7.8	85	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.843	2.8	77	0.00
94 T	Hexachlorobutadiene	0.515	0.492	4.5	76	0.00
95 T	Naphthalene	1.684	1.810	-7.5	81	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.756	0.749	0.9	78	0.00

(#) = Out of Range

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