

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082222\
 Data File : VY010143.D
 Acq On : 22 Aug 2022 14:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 16:14:47 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	83	0.00
2 T	Dichlorodifluoromethane	0.373	0.336	9.9	76	0.00
3 P	Chloromethane	0.419	0.340	18.9	70	0.00
4 C	Vinyl Chloride	0.457	0.387	15.3#	72	0.00
5 T	Bromomethane	0.346	0.323	6.6	85	0.00
6 T	Chloroethane	0.291	0.297	-2.1	87	0.00
7 T	Trichlorofluoromethane	0.774	0.791	-2.2	87	0.00
8 T	Diethyl Ether	0.264	0.263	0.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.445	7.5	78	0.00
10 T	Methyl Iodide	0.593	0.530	10.6	70	0.00
11 T	Tert butyl alcohol	0.044	0.049	-11.4	105	0.00
12 CM	1,1-Dichloroethene	0.461	0.413	10.4#	75	0.00
13 T	Acrolein	0.024	0.020	16.7	86	0.00
14 T	Allyl chloride	0.682	0.696	-2.1	86	0.00
15 T	Acrylonitrile	0.127	0.148	-16.5	98	0.00
16 T	Acetone	0.103	0.129	-25.2#	118	0.00
17 T	Carbon Disulfide	1.463	1.025	29.9#	60	0.00
18 T	Methyl Acetate	0.314	0.352	-12.1	98	0.00
19 T	Methyl tert-butyl Ether	1.142	1.274	-11.6	91	0.00
20 T	Methylene Chloride	0.789	0.534	32.3#	75	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.469	10.3	76	0.00
22 T	Diisopropyl ether	1.432	1.552	-8.4	89	0.00
23 T	Vinyl Acetate	0.869	0.986	-13.5	92	0.00
24 P	1,1-Dichloroethane	0.863	0.869	-0.7	86	0.00
25 T	2-Butanone	0.165	0.193	-17.0	103	0.00
26 T	2,2-Dichloropropane	0.772	0.780	-1.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.567	1.9	82	0.00
28 T	Bromochloromethane	0.293	0.310	-5.8	85	0.00
29 T	Tetrahydrofuran	0.105	0.122	-16.2	95	0.00
30 C	Chloroform	0.902	0.919	-1.9#	87	0.00
31 T	Cyclohexane	0.839	0.701	16.4	72	0.00
32 T	1,1,1-Trichloroethane	0.787	0.791	-0.5	85	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.400	2.4	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.282	0.282	0.0	78	0.00
36 T	1,1-Dichloropropene	0.450	0.420	6.7	77	0.00
37 T	Ethyl Acetate	0.228	0.269	-18.0	96	0.00
38 T	Carbon Tetrachloride	0.472	0.464	1.7	82	0.00
39 T	Methylcyclohexane	0.555	0.494	11.0	71	0.00
40 TM	Benzene	1.323	1.281	3.2	81	0.00
41 T	Methacrylonitrile	0.131	0.164	-25.2#	96	0.00
42 TM	1,2-Dichloroethane	0.339	0.357	-5.3	88	0.00
43 T	Isopropyl Acetate	0.412	0.486	-18.0	96	0.00
44 TM	Trichloroethene	0.379	0.358	5.5	79	0.00
45 C	1,2-Dichloropropane	0.318	0.328	-3.1#	85	0.00
46 T	Dibromomethane	0.186	0.187	-0.5	84	0.00
47 T	Bromodichloromethane	0.433	0.454	-4.8	87	0.00
48 T	Methyl methacrylate	0.184	0.214	-16.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.056	0.960	9.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.269	-20.6	96	0.00
52 CM	Toluene	0.839	0.818	2.5#	81	0.00
53 T	t-1,3-Dichloropropene	0.443	0.471	-6.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.534	-3.3	86	0.00
55 T	1,1,2-Trichloroethane	0.268	0.282	-5.2	88	0.00
56 T	Ethyl methacrylate	0.338	0.388	-14.8	91	0.00
57 T	1,3-Dichloropropane	0.442	0.465	-5.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.131	3.0	89	0.00
59 T	2-Hexanone	0.153	0.190	-24.2	97	0.00
60 T	Dibromochloromethane	0.327	0.339	-3.7	87	0.00
61 T	1,2-Dibromoethane	0.261	0.265	-1.5	85	0.00
62 S	4-Bromofluorobenzene	0.377	0.379	-0.5	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.404	0.370	8.4	77	0.00
65 PM	Chlorobenzene	1.006	0.990	1.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.382	-2.7	86	0.00
67 C	Ethyl Benzene	1.752	1.751	0.1#	82	0.00
68 T	m/p-Xylenes	0.683	0.676	1.0	81	0.00
69 T	o-Xylene	0.636	0.652	-2.5	83	0.00
70 T	Styrene	1.086	1.133	-4.3	84	0.00
71 P	Bromoform	0.229	0.243	-6.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.364	3.348	0.5	83	0.00
74 T	N-amyl acetate	0.811	0.920	-13.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.673	0.698	-3.7	89	0.00
76 T	1,2,3-Trichloropropane	0.468	0.533	-13.9	99	0.00
77 T	Bromobenzene	0.818	0.808	1.2	85	0.00
78 T	n-propylbenzene	4.130	4.107	0.6	83	0.00
79 T	2-Chlorotoluene	2.326	2.304	0.9	85	0.00
80 T	1,3,5-Trimethylbenzene	2.814	2.840	-0.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.258	-10.7	92	0.00
82 T	4-Chlorotoluene	2.412	2.399	0.5	85	0.00
83 T	tert-Butylbenzene	2.454	2.475	-0.9	84	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.803	-0.6	84	0.00
85 T	sec-Butylbenzene	3.720	3.710	0.3	83	0.00
86 T	p-Isopropyltoluene	3.066	3.086	-0.7	83	0.00
87 T	1,3-Dichlorobenzene	1.648	1.619	1.8	85	0.00
88 T	1,4-Dichlorobenzene	1.650	1.612	2.3	86	0.00
89 T	n-Butylbenzene	2.886	2.915	-1.0	84	0.00
90 T	Hexachloroethane	0.625	0.602	3.7	83	0.00
91 T	1,2-Dichlorobenzene	1.462	1.470	-0.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.111	-7.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.916	-5.7	90	0.00
94 T	Hexachlorobutadiene	0.515	0.505	1.9	84	0.00
95 T	Naphthalene	1.684	1.943	-15.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.804	-6.3	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6