

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082322\
 Data File : VY010159.D
 Acq On : 23 Aug 2022 11:55
 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 24 04:31:38 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	82	0.00
2 T	Dichlorodifluoromethane	0.373	0.314	15.8	70	0.00
3 P	Chloromethane	0.419	0.400	4.5	82	0.00
4 C	Vinyl Chloride	0.457	0.440	3.7#	80	0.00
5 T	Bromomethane	0.346	0.378	-9.2	98	0.00
6 T	Chloroethane	0.291	0.327	-12.4	94	0.00
7 T	Trichlorofluoromethane	0.774	0.753	2.7	81	0.00
8 T	Diethyl Ether	0.264	0.291	-10.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.478	0.6	83	0.00
10 T	Methyl Iodide	0.593	0.624	-5.2	81	0.00
11 T	Tert butyl alcohol	0.044	0.048	-9.1	100	0.00
12 CM	1,1-Dichloroethene	0.461	0.469	-1.7#	84	0.00
13 T	Acrolein	0.024	0.021	12.5	90	0.00
14 T	Allyl chloride	0.682	0.781	-14.5	95	0.00
15 T	Acrylonitrile	0.127	0.154	-21.3	101	0.00
16 T	Acetone	0.103	0.123	-19.4	111	0.00
17 T	Carbon Disulfide	1.463	1.515	-3.6	87	0.00
18 T	Methyl Acetate	0.314	0.368	-17.2	101	0.00
19 T	Methyl tert-butyl Ether	1.142	1.307	-14.4	92	0.00
20 T	Methylene Chloride	0.789	0.596	24.5	82	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.547	-4.6	87	0.00
22 T	Diisopropyl ether	1.432	1.622	-13.3	92	0.00
23 T	Vinyl Acetate	0.869	1.066	-22.7	98	0.00
24 P	1,1-Dichloroethane	0.863	0.925	-7.2	90	0.00
25 T	2-Butanone	0.165	0.196	-18.8	103	0.00
26 T	2,2-Dichloropropane	0.772	0.796	-3.1	89	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.618	-6.9	88	0.00
28 T	Bromochloromethane	0.293	0.314	-7.2	85	0.00
29 T	Tetrahydrofuran	0.105	0.131	-24.8	101	0.00
30 C	Chloroform	0.902	0.945	-4.8#	88	0.00
31 T	Cyclohexane	0.839	0.863	-2.9	87	0.00
32 T	1,1,1-Trichloroethane	0.787	0.842	-7.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.388	5.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.282	0.279	1.1	76	0.00
36 T	1,1-Dichloropropene	0.450	0.483	-7.3	88	0.00
37 T	Ethyl Acetate	0.228	0.287	-25.9#	102	0.00
38 T	Carbon Tetrachloride	0.472	0.498	-5.5	86	0.00
39 T	Methylcyclohexane	0.555	0.605	-9.0	86	0.00
40 TM	Benzene	1.323	1.415	-7.0	88	0.00
41 T	Methacrylonitrile	0.131	0.147	-12.2	85	-0.02
42 TM	1,2-Dichloroethane	0.339	0.387	-14.2	94	0.00
43 T	Isopropyl Acetate	0.412	0.508	-23.3	99	0.00
44 TM	Trichloroethene	0.379	0.396	-4.5	86	0.00
45 C	1,2-Dichloropropane	0.318	0.346	-8.8#	89	0.00
46 T	Dibromomethane	0.186	0.205	-10.2	91	0.00
47 T	Bromodichloromethane	0.433	0.472	-9.0	89	0.00
48 T	Methyl methacrylate	0.184	0.226	-22.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	97	0.00
50 S	Toluene-d8	1.056	0.938	11.2	69	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.280	-25.6#	98	0.00
52 CM	Toluene	0.839	0.913	-8.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.443	0.501	-13.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.569	-10.1	91	0.00
55 T	1,1,2-Trichloroethane	0.268	0.296	-10.4	91	0.00
56 T	Ethyl methacrylate	0.338	0.406	-20.1	94	0.00
57 T	1,3-Dichloropropane	0.442	0.491	-11.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.123	8.9	82	0.00
59 T	2-Hexanone	0.153	0.197	-28.8#	99	0.00
60 T	Dibromochloromethane	0.327	0.352	-7.6	89	0.00
61 T	1,2-Dibromoethane	0.261	0.285	-9.2	90	0.00
62 S	4-Bromofluorobenzene	0.377	0.385	-2.1	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.404	0.407	-0.7	85	0.00
65 PM	Chlorobenzene	1.006	1.030	-2.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.381	-2.4	87	0.00
67 C	Ethyl Benzene	1.752	1.848	-5.5#	87	0.00
68 T	m/p-Xylenes	0.683	0.723	-5.9	87	0.00
69 T	o-Xylene	0.636	0.679	-6.8	87	0.00
70 T	Styrene	1.086	1.177	-8.4	88	0.00
71 P	Bromoform	0.229	0.247	-7.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.364	3.397	-1.0	87	0.00
74 T	N-amyl acetate	0.811	0.913	-12.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.673	0.680	-1.0	89	0.00
76 T	1,2,3-Trichloropropane	0.468	0.510	-9.0	98	0.00
77 T	Bromobenzene	0.818	0.801	2.1	87	0.00
78 T	n-propylbenzene	4.130	4.178	-1.2	86	0.00
79 T	2-Chlorotoluene	2.326	2.310	0.7	87	0.00
80 T	1,3,5-Trimethylbenzene	2.814	2.869	-2.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.255	-9.4	94	0.00
82 T	4-Chlorotoluene	2.412	2.389	1.0	87	0.00
83 T	tert-Butylbenzene	2.454	2.463	-0.4	86	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.853	-2.4	88	0.00
85 T	sec-Butylbenzene	3.720	3.737	-0.5	86	0.00
86 T	p-Isopropyltoluene	3.066	3.123	-1.9	87	0.00
87 T	1,3-Dichlorobenzene	1.648	1.602	2.8	87	0.00
88 T	1,4-Dichlorobenzene	1.650	1.597	3.2	87	0.00
89 T	n-Butylbenzene	2.886	2.930	-1.5	87	0.00
90 T	Hexachloroethane	0.625	0.601	3.8	86	0.00
91 T	1,2-Dichlorobenzene	1.462	1.453	0.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.112	-8.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.905	-4.4	91	0.00
94 T	Hexachlorobutadiene	0.515	0.521	-1.2	89	0.00
95 T	Naphthalene	1.684	1.941	-15.3	97	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	92	0.00

(#) = Out of Range

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