

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082322\
 Data File : VY010184.D
 Acq On : 23 Aug 2022 22:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 04:36:09 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	65	0.00
2 T	Dichlorodifluoromethane	0.373	0.308	17.4	54	0.00
3 P	Chloromethane	0.419	0.399	4.8	64	0.00
4 C	Vinyl Chloride	0.457	0.439	3.9#	63	0.00
5 T	Bromomethane	0.346	0.352	-1.7	72	0.00
6 T	Chloroethane	0.291	0.321	-10.3	73	0.00
7 T	Trichlorofluoromethane	0.774	0.707	8.7	60	0.00
8 T	Diethyl Ether	0.264	0.289	-9.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.461	4.2	63	0.00
10 T	Methyl Iodide	0.593	0.584	1.5	60	0.00
11 T	Tert butyl alcohol	0.044	0.057	-29.5#	95	0.00
12 CM	1,1-Dichloroethene	0.461	0.436	5.4#	61	0.00
13 T	Acrolein	0.024	0.021	12.5	70	0.00
14 T	Allyl chloride	0.682	0.770	-12.9	73	0.00
15 T	Acrylonitrile	0.127	0.167	-31.5#	86	0.00
16 T	Acetone	0.103	0.124	-20.4	88	0.00
17 T	Carbon Disulfide	1.463	1.393	4.8	63	0.00
18 T	Methyl Acetate	0.314	0.408	-29.9#	88	0.00
19 T	Methyl tert-butyl Ether	1.142	1.344	-17.7	75	0.00
20 T	Methylene Chloride	0.789	0.662	16.1	72	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.540	-3.3	68	0.00
22 T	Diisopropyl ether	1.432	1.767	-23.4	78	0.00
23 T	Vinyl Acetate	0.869	1.145	-31.8#	82	0.00
24 P	1,1-Dichloroethane	0.863	0.956	-10.8	73	0.00
25 T	2-Butanone	0.165	0.218	-32.1#	90	0.00
26 T	2,2-Dichloropropane	0.772	0.723	6.3	64	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.626	-8.3	70	0.00
28 T	Bromochloromethane	0.293	0.351	-19.8	74	0.00
29 T	Tetrahydrofuran	0.105	0.148	-41.0#	89	0.00
30 C	Chloroform	0.902	1.000	-10.9#	73	0.00
31 T	Cyclohexane	0.839	0.844	-0.6	67	0.00
32 T	1,1,1-Trichloroethane	0.787	0.834	-6.0	69	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.416	-1.5	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.282	0.283	-0.4	62	0.00
36 T	1,1-Dichloropropene	0.450	0.468	-4.0	68	0.00
37 T	Ethyl Acetate	0.228	0.311	-36.4#	89	0.00
38 T	Carbon Tetrachloride	0.472	0.482	-2.1	67	0.00
39 T	Methylcyclohexane	0.555	0.564	-1.6	65	0.00
40 TM	Benzene	1.323	1.434	-8.4	72	0.00
41 T	Methacrylonitrile	0.131	0.164	-25.2#	76	-0.02
42 TM	1,2-Dichloroethane	0.339	0.400	-18.0	78	0.00
43 T	Isopropyl Acetate	0.412	0.548	-33.0#	86	0.00
44 TM	Trichloroethene	0.379	0.389	-2.6	68	0.00
45 C	1,2-Dichloropropane	0.318	0.368	-15.7#	76	0.00
46 T	Dibromomethane	0.186	0.213	-14.5	76	0.00
47 T	Bromodichloromethane	0.433	0.493	-13.9	75	0.00
48 T	Methyl methacrylate	0.184	0.245	-33.2#	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	92	0.00
50 S	Toluene-d8	1.056	0.941	10.9	56	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.310	-39.0#	87	0.00
52 CM	Toluene	0.839	0.913	-8.8#	72	0.00
53 T	t-1,3-Dichloropropene	0.443	0.501	-13.1	74	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.574	-11.0	74	0.00
55 T	1,1,2-Trichloroethane	0.268	0.308	-14.9	76	0.00
56 T	Ethyl methacrylate	0.338	0.421	-24.6	78	0.00
57 T	1,3-Dichloropropane	0.442	0.523	-18.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.143	-5.9	77	0.00
59 T	2-Hexanone	0.153	0.215	-40.5#	87	0.00
60 T	Dibromochloromethane	0.327	0.368	-12.5	75	0.00
61 T	1,2-Dibromoethane	0.261	0.298	-14.2	75	0.00
62 S	4-Bromofluorobenzene	0.377	0.394	-4.5	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.404	0.388	4.0	69	0.00
65 PM	Chlorobenzene	1.006	1.012	-0.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.382	-2.7	74	0.00
67 C	Ethyl Benzene	1.752	1.782	-1.7#	72	0.00
68 T	m/p-Xylenes	0.683	0.695	-1.8	71	0.00
69 T	o-Xylene	0.636	0.652	-2.5	71	0.00
70 T	Styrene	1.086	1.150	-5.9	73	0.00
71 P	Bromoform	0.229	0.248	-8.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.364	3.163	6.0	71	0.00
74 T	N-amyl acetate	0.811	0.886	-9.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.673	0.678	-0.7	78	0.00
76 T	1,2,3-Trichloropropane	0.468	0.490	-4.7	83	0.00
77 T	Bromobenzene	0.818	0.768	6.1	73	0.00
78 T	n-propylbenzene	4.130	3.894	5.7	71	0.00
79 T	2-Chlorotoluene	2.326	2.164	7.0	72	0.00
80 T	1,3,5-Trimethylbenzene	2.814	2.693	4.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.232	0.4	75	0.00
82 T	4-Chlorotoluene	2.412	2.274	5.7	73	0.00
83 T	tert-Butylbenzene	2.454	2.307	6.0	71	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.691	3.4	73	0.00
85 T	sec-Butylbenzene	3.720	3.483	6.4	71	0.00
86 T	p-Isopropyltoluene	3.066	2.909	5.1	71	0.00
87 T	1,3-Dichlorobenzene	1.648	1.534	6.9	73	0.00
88 T	1,4-Dichlorobenzene	1.650	1.530	7.3	74	0.00
89 T	n-Butylbenzene	2.886	2.724	5.6	71	0.00
90 T	Hexachloroethane	0.625	0.571	8.6	72	0.00
91 T	1,2-Dichlorobenzene	1.462	1.391	4.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.110	-6.8	82	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.822	5.2	73	0.00
94 T	Hexachlorobutadiene	0.515	0.461	10.5	69	0.00
95 T	Naphthalene	1.684	1.736	-3.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.716	5.3	72	0.00

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