

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
 Data File : VY010724.D
 Acq On : 28 Sep 2022 18:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 01:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 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	68	0.00
2 T	Dichlorodifluoromethane	0.279	0.334	-19.7	105	0.00
3 P	Chloromethane	0.391	0.496	-26.9#	103	0.00
4 C	Vinyl Chloride	0.490	0.633	-29.2#	101	0.00
5 T	Bromomethane	0.350	0.448	-28.0#	104	0.00
6 T	Chloroethane	0.352	0.467	-32.7#	103	0.00
7 T	Trichlorofluoromethane	0.657	0.843	-28.3#	98	0.00
8 T	Diethyl Ether	0.225	0.298	-32.4#	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.395	0.517	-30.9#	96	0.00
10 T	Methyl Iodide	0.457	0.608	-33.0#	97	0.00
11 T	Tert butyl alcohol	0.049	0.047	4.1	84	0.00
12 CM	1,1-Dichloroethene	0.353	0.465	-31.7#	100	0.00
13 T	Acrolein	0.022	0.047	-113.6#	164#	0.00
14 T	Allyl chloride	0.532	0.709	-33.3#	100	0.00
15 T	Acrylonitrile	0.117	0.154	-31.6#	97	0.00
16 T	Acetone	0.098	0.114	-16.3	79	0.00
17 T	Carbon Disulfide	0.788	1.057	-34.1#	111	0.00
18 T	Methyl Acetate	0.316	0.357	-13.0	97	0.00
19 T	Methyl tert-butyl Ether	1.101	1.446	-31.3#	94	0.00
20 T	Methylene Chloride	0.785	0.626	20.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.397	0.526	-32.5#	99	0.00
22 T	Diisopropyl ether	1.257	1.726	-37.3#	99	0.00
23 T	Vinyl Acetate	0.742	1.050	-41.5#	97	0.00
24 P	1,1-Dichloroethane	0.754	1.027	-36.2#	99	0.00
25 T	2-Butanone	0.153	0.190	-24.2	90	0.00
26 T	2,2-Dichloropropane	0.725	0.871	-20.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.495	0.663	-33.9#	98	0.00
28 T	Bromochloromethane	0.301	0.425	-41.2#	80	0.00
29 T	Tetrahydrofuran	0.094	0.123	-30.9#	96	0.00
30 C	Chloroform	0.816	1.108	-35.8#	98	0.00
31 T	Cyclohexane	0.617	0.767	-24.3	102	0.00
32 T	1,1,1-Trichloroethane	0.726	0.966	-33.1#	96	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.547	-14.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.319	0.339	-6.3	79	0.00
36 T	1,1-Dichloropropene	0.356	0.473	-32.9#	100	0.00
37 T	Ethyl Acetate	0.205	0.267	-30.2#	95	0.00
38 T	Carbon Tetrachloride	0.409	0.534	-30.6#	96	0.00
39 T	Methylcyclohexane	0.416	0.546	-31.3#	102	0.00
40 TM	Benzene	1.060	1.420	-34.0#	100	0.00
41 T	Methacrylonitrile	0.105	0.131	-24.8	89	0.00
42 TM	1,2-Dichloroethane	0.326	0.439	-34.7#	99	0.00
43 T	Isopropyl Acetate	0.376	0.491	-30.6#	95	0.00
44 TM	Trichloroethene	0.303	0.395	-30.4#	97	0.00
45 C	1,2-Dichloropropane	0.274	0.370	-35.0#	99	0.00
46 T	Dibromomethane	0.161	0.212	-31.7#	97	0.00
47 T	Bromodichloromethane	0.398	0.544	-36.7#	98	0.00
48 T	Methyl methacrylate	0.166	0.223	-34.3#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	88	0.00
50 S	Toluene-d8	1.087	1.216	-11.9	71	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.281	-31.9#	95	0.00
52 CM	Toluene	0.694	0.925	-33.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.402	0.535	-33.1#	97	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.595	-32.8#	96	0.00
55 T	1,1,2-Trichloroethane	0.237	0.309	-30.4#	95	0.00
56 T	Ethyl methacrylate	0.307	0.410	-33.6#	94	0.00
57 T	1,3-Dichloropropane	0.392	0.517	-31.9#	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.208	-34.2#	85	0.00
59 T	2-Hexanone	0.144	0.190	-31.9#	92	0.00
60 T	Dibromochloromethane	0.290	0.384	-32.4#	95	0.00
61 T	1,2-Dibromoethane	0.222	0.287	-29.3#	95	0.00
62 S	4-Bromofluorobenzene	0.474	0.449	5.3	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.334	0.417	-24.9	94	0.00
65 PM	Chlorobenzene	0.865	1.114	-28.8#	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.437	-29.7#	93	0.00
67 C	Ethyl Benzene	1.518	2.002	-31.9#	97	0.00
68 T	m/p-Xylenes	0.588	0.769	-30.8#	97	0.00
69 T	o-Xylene	0.573	0.743	-29.7#	95	0.00
70 T	Styrene	0.974	1.285	-31.9#	96	0.00
71 P	Bromoform	0.209	0.265	-26.8#	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.090	3.907	-26.4#	94	0.00
74 T	N-amyl acetate	0.749	0.950	-26.8#	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.630	0.756	-20.0	90	0.00
76 T	1,2,3-Trichloropropane	0.477	0.539	-13.0	91	0.00
77 T	Bromobenzene	0.735	0.910	-23.8	93	0.00
78 T	n-propylbenzene	3.681	4.706	-27.8#	95	0.00
79 T	2-Chlorotoluene	2.097	2.668	-27.2#	95	0.00
80 T	1,3,5-Trimethylbenzene	2.611	3.303	-26.5#	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.215	0.259	-20.5	91	0.00
82 T	4-Chlorotoluene	2.166	2.724	-25.8#	94	0.00
83 T	tert-Butylbenzene	2.335	2.955	-26.6#	93	0.00
84 T	1,2,4-Trimethylbenzene	2.594	3.270	-26.1#	94	0.00
85 T	sec-Butylbenzene	3.420	4.261	-24.6	92	0.00
86 T	p-Isopropyltoluene	2.858	3.573	-25.0#	91	0.00
87 T	1,3-Dichlorobenzene	1.492	1.800	-20.6	90	0.00
88 T	1,4-Dichlorobenzene	1.477	1.774	-20.1	89	0.00
89 T	n-Butylbenzene	2.624	3.217	-22.6	90	0.00
90 T	Hexachloroethane	0.549	0.681	-24.0	91	0.00
91 T	1,2-Dichlorobenzene	1.329	1.616	-21.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.126	-20.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.921	-13.6	80	0.00
94 T	Hexachlorobutadiene	0.493	0.546	-10.8	79	0.00
95 T	Naphthalene	1.634	1.955	-19.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.706	0.818	-15.9	81	0.00

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