

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011734.D
 Acq On : 07 Dec 2022 17:50
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 07:57:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	118	-0.01
2 T	Dichlorodifluoromethane	0.326	0.260	20.2	117	0.00
3 P	Chloromethane	0.482	0.347	28.0#	94	0.00
4 C	Vinyl Chloride	0.566	0.417	26.3#	93	0.00
5 T	Bromomethane	0.421	0.283	32.8#	92	-0.01
6 T	Chloroethane	0.395	0.288	27.1#	93	0.00
7 T	Trichlorofluoromethane	0.830	0.766	7.7	119	0.00
8 T	Diethyl Ether	0.268	0.287	-7.1	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.477	0.6	124	-0.01
10 T	Methyl Iodide	0.559	0.553	1.1	111	-0.01
11 T	Tert butyl alcohol	0.066	0.059	10.6	140	0.00
12 CM	1,1-Dichloroethene	0.439	0.434	1.1#	121	-0.01
13 T	Acrolein	0.013	0.010	23.1	142	0.00
14 T	Allyl chloride	0.771	0.772	-0.1	118	0.00
15 T	Acrylonitrile	0.146	0.170	-16.4	144	-0.01
16 T	Acetone	0.165	0.179	-8.5	134	0.00
17 T	Carbon Disulfide	1.218	1.046	14.1	104	0.00
18 T	Methyl Acetate	0.435	0.424	2.5	143	-0.01
19 T	Methyl tert-butyl Ether	1.254	1.450	-15.6	138	0.00
20 T	Methylene Chloride	0.834	0.599	28.2#	111	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.493	3.0	116	-0.01
22 T	Diisopropyl ether	1.684	1.716	-1.9	118	0.00
23 T	Vinyl Acetate	0.981	1.076	-9.7	123	0.00
24 P	1,1-Dichloroethane	0.989	0.979	1.0	122	-0.01
25 T	2-Butanone	0.217	0.242	-11.5	138	0.00
26 T	2,2-Dichloropropane	0.912	0.901	1.2	120	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.608	-1.7	121	-0.01
28 T	Bromochloromethane	0.397	0.372	6.3	112	0.00
29 T	Tetrahydrofuran	0.122	0.138	-13.1	138	0.00
30 C	Chloroform	1.025	1.029	-0.4#	122	0.00
31 T	Cyclohexane	0.842	0.762	9.5	111	0.00
32 T	1,1,1-Trichloroethane	0.917	0.909	0.9	121	-0.01
33 S	1,2-Dichloroethane-d4	0.508	0.507	0.2	134	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.308	0.330	-7.1	140	0.00
36 T	1,1-Dichloropropene	0.481	0.457	5.0	114	-0.01
37 T	Ethyl Acetate	0.274	0.298	-8.8	135	0.00
38 T	Carbon Tetrachloride	0.538	0.519	3.5	119	0.00
39 T	Methylcyclohexane	0.537	0.528	1.7	114	0.00
40 TM	Benzene	1.402	1.353	3.5	116	0.00
41 T	Methacrylonitrile	0.139	0.149	-7.2	139	-0.01
42 TM	1,2-Dichloroethane	0.433	0.422	2.5	121	0.00
43 T	Isopropyl Acetate	0.494	0.532	-7.7	131	0.00
44 TM	Trichloroethene	0.377	0.368	2.4	120	0.00
45 C	1,2-Dichloropropane	0.358	0.362	-1.1#	122	0.00
46 T	Dibromomethane	0.200	0.200	0.0	124	0.00
47 T	Bromodichloromethane	0.505	0.511	-1.2	123	0.00
48 T	Methyl methacrylate	0.220	0.243	-10.5	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	149	0.00
50 S	Toluene-d8	1.119	1.075	3.9	126	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.307	-11.6	134	0.00
52 CM	Toluene	0.886	0.864	2.5#	115	0.00
53 T	t-1,3-Dichloropropene	0.504	0.523	-3.8	125	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.580	-2.3	123	0.00
55 T	1,1,2-Trichloroethane	0.287	0.298	-3.8	128	0.00
56 T	Ethyl methacrylate	0.356	0.412	-15.7	135	0.00
57 T	1,3-Dichloropropane	0.485	0.499	-2.9	124	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.195	-11.4	129	0.00
59 T	2-Hexanone	0.196	0.224	-14.3	135	0.00
60 T	Dibromochloromethane	0.351	0.363	-3.4	126	0.00
61 T	1,2-Dibromoethane	0.262	0.272	-3.8	127	0.00
62 S	4-Bromofluorobenzene	0.414	0.430	-3.9	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.412	0.413	-0.2	117	0.00
65 PM	Chlorobenzene	1.047	1.043	0.4	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.411	-3.5	119	0.00
67 C	Ethyl Benzene	1.890	1.880	0.5#	113	0.00
68 T	m/p-Xylenes	0.720	0.710	1.4	110	0.00
69 T	o-Xylene	0.670	0.686	-2.4	113	0.00
70 T	Styrene	1.144	1.186	-3.7	115	0.00
71 P	Bromoform	0.241	0.261	-8.3	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.616	3.757	-3.9	112	0.00
74 T	N-amyl acetate	0.893	1.008	-12.9	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.751	-5.3	124	0.00
76 T	1,2,3-Trichloropropane	0.538	0.595	-10.6	117	0.00
77 T	Bromobenzene	0.844	0.858	-1.7	115	0.00
78 T	n-propylbenzene	4.412	4.469	-1.3	109	0.00
79 T	2-Chlorotoluene	2.487	2.521	-1.4	112	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.160	-3.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.271	-10.2	128	0.00
82 T	4-Chlorotoluene	2.600	2.571	1.1	109	0.00
83 T	tert-Butylbenzene	2.655	2.798	-5.4	113	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.069	-1.9	110	0.00
85 T	sec-Butylbenzene	3.962	4.064	-2.6	111	0.00
86 T	p-Isopropyltoluene	3.306	3.387	-2.5	109	0.00
87 T	1,3-Dichlorobenzene	1.719	1.669	2.9	110	0.00
88 T	1,4-Dichlorobenzene	1.719	1.654	3.8	110	0.00
89 T	n-Butylbenzene	3.039	3.097	-1.9	108	0.00
90 T	Hexachloroethane	0.668	0.658	1.5	114	0.00
91 T	1,2-Dichlorobenzene	1.524	1.515	0.6	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.134	-14.5	134	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.908	-7.5	122	0.00
94 T	Hexachlorobutadiene	0.525	0.554	-5.5	122	0.00
95 T	Naphthalene	1.581	1.964	-24.2	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.787	-8.7	125	0.00

(#) = Out of Range

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