

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090622\
 Data File : VY010361.D
 Acq On : 06 Sep 2022 20:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 05:57:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	128	0.00
2 T	Dichlorodifluoromethane	0.399	0.195	51.1#	70	0.00
3 P	Chloromethane	0.545	0.313	42.6#	79	0.00
4 C	Vinyl Chloride	0.594	0.368	38.0#	82	0.00
5 T	Bromomethane	0.377	0.243	35.5#	86	0.00
6 T	Chloroethane	0.363	0.243	33.1#	87	0.00
7 T	Trichlorofluoromethane	0.832	0.474	43.0#	74	0.00
8 T	Diethyl Ether	0.297	0.165	44.4#	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.282	45.1#	72	0.00
10 T	Methyl Iodide	0.618	0.368	40.5#	72	0.00
11 T	Tert butyl alcohol	0.061	0.040	34.4#	96	0.00
12 CM	1,1-Dichloroethene	0.498	0.270	45.8#	71	0.00
13 T	Acrolein	0.065	0.036	44.6#	73	0.00
14 T	Allyl chloride	0.876	0.418	52.3#	62	0.00
15 T	Acrylonitrile	0.155	0.090	41.9#	77	0.00
16 T	Acetone	0.128	0.068	46.9#	60	0.00
17 T	Carbon Disulfide	1.516	0.745	50.9#	66	0.00
18 T	Methyl Acetate	0.398	0.223	44.0#	76	0.00
19 T	Methyl tert-butyl Ether	1.455	0.802	44.9#	72	0.00
20 T	Methylene Chloride	0.619	0.317	48.8#	71	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.307	45.6#	71	0.00
22 T	Diisopropyl ether	1.780	0.927	47.9#	67	0.00
23 T	Vinyl Acetate	1.116	0.612	45.2#	71	0.00
24 P	1,1-Dichloroethane	1.026	0.546	46.8#	69	0.00
25 T	2-Butanone	0.210	0.117	44.3#	71	0.00
26 T	2,2-Dichloropropane	0.934	0.474	49.3#	66	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.363	43.7#	72	0.00
28 T	Bromochloromethane	0.343	0.197	42.6#	67	0.00
29 T	Tetrahydrofuran	0.135	0.077	43.0#	76	0.00
30 C	Chloroform	1.010	0.570	43.6#	73	0.00
31 T	Cyclohexane	1.000	0.477	52.3#	66	0.00
32 T	1,1,1-Trichloroethane	0.920	0.512	44.3#	72	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.541	-5.5	132	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.333	0.313	6.0	127	0.00
36 T	1,1-Dichloropropene	0.488	0.268	45.1#	69	0.00
37 T	Ethyl Acetate	0.280	0.167	40.4#	77	0.00
38 T	Carbon Tetrachloride	0.503	0.296	41.2#	74	0.00
39 T	Methylcyclohexane	0.631	0.339	46.3#	68	0.00
40 TM	Benzene	1.399	0.783	44.0#	71	0.00
41 T	Methacrylonitrile	0.158	0.082	48.1#	73	0.00
42 TM	1,2-Dichloroethane	0.406	0.241	40.6#	76	0.00
43 T	Isopropyl Acetate	0.534	0.299	44.0#	72	0.00
44 TM	Trichloroethene	0.384	0.226	41.1#	74	0.00
45 C	1,2-Dichloropropane	0.356	0.195	45.2#	69	0.00
46 T	Dibromomethane	0.196	0.120	38.8#	79	0.00
47 T	Bromodichloromethane	0.481	0.286	40.5#	74	0.00
48 T	Methyl methacrylate	0.249	0.137	45.0#	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	84	0.00
50 S	Toluene-d8	1.114	1.213	-8.9	126	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.166	39.6#	77	0.00
52 CM	Toluene	0.895	0.512	42.8#	72	0.00
53 T	t-1,3-Dichloropropene	0.519	0.290	44.1#	70	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.324	44.6#	70	0.00
55 T	1,1,2-Trichloroethane	0.278	0.167	39.9#	77	0.00
56 T	Ethyl methacrylate	0.410	0.237	42.2#	72	0.00
57 T	1,3-Dichloropropane	0.484	0.286	40.9#	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.054	60.6#	68	0.00
59 T	2-Hexanone	0.191	0.116	39.3#	75	0.00
60 T	Dibromochloromethane	0.335	0.209	37.6#	78	0.00
61 T	1,2-Dibromoethane	0.269	0.165	38.7#	78	0.00
62 S	4-Bromofluorobenzene	0.517	0.429	17.0	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.408	0.246	39.7#	79	0.00
65 PM	Chlorobenzene	1.065	0.612	42.5#	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.232	40.7#	77	0.00
67 C	Ethyl Benzene	1.951	1.083	44.5#	72	0.00
68 T	m/p-Xylenes	0.745	0.424	43.1#	73	0.00
69 T	o-Xylene	0.724	0.408	43.6#	74	0.00
70 T	Styrene	1.205	0.692	42.6#	74	0.00
71 P	Bromoform	0.242	0.152	37.2#	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	135	0.00
73 T	Isopropylbenzene	3.989	2.146	46.2#	73	0.00
74 T	N-amyl acetate	1.101	0.590	46.4#	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.429	44.1#	78	0.00
76 T	1,2,3-Trichloropropane	0.595	0.324	45.5#	73	0.00
77 T	Bromobenzene	0.907	0.517	43.0#	79	0.00
78 T	n-propylbenzene	4.789	2.552	46.7#	72	0.00
79 T	2-Chlorotoluene	2.707	1.450	46.4#	73	0.00
80 T	1,3,5-Trimethylbenzene	3.342	1.817	45.6#	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.151	47.0#	71	0.00
82 T	4-Chlorotoluene	2.787	1.497	46.3#	73	0.00
83 T	tert-Butylbenzene	2.904	1.601	44.9#	75	0.00
84 T	1,2,4-Trimethylbenzene	3.282	1.808	44.9#	75	0.00
85 T	sec-Butylbenzene	4.294	2.359	45.1#	74	0.00
86 T	p-Isopropyltoluene	3.547	1.984	44.1#	75	0.00
87 T	1,3-Dichlorobenzene	1.762	1.016	42.3#	78	0.00
88 T	1,4-Dichlorobenzene	1.752	1.009	42.4#	79	0.00
89 T	n-Butylbenzene	3.353	1.808	46.1#	73	0.00
90 T	Hexachloroethane	0.681	0.375	44.9#	75	0.00
91 T	1,2-Dichlorobenzene	1.570	0.907	42.2#	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.076	43.7#	80	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.560	42.4#	80	0.00
94 T	Hexachlorobutadiene	0.570	0.329	42.3#	81	0.00
95 T	Naphthalene	2.017	1.211	40.0#	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.492	40.2#	83	0.00

(#) = Out of Range

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