

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006414.D
 Acq On : 15 Oct 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 04:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 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	0.507	0.436	14.0	57	0.00
3 P	Chloromethane	0.591	0.619	-4.7	67	0.00
4 C	Vinyl Chloride	0.655	0.713	-8.9#	72	0.00
5 T	Bromomethane	0.425	0.510	-20.0	85	0.00
6 T	Chloroethane	0.385	0.456	-18.4	77	0.00
7 T	Trichlorofluoromethane	0.862	0.973	-12.9	74	0.00
8 T	Diethyl Ether	0.285	0.361	-26.7#	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.460	0.516	-12.2	75	0.00
10 T	Methyl Iodide	0.502	0.466	7.2	58	0.00
11 T	Tert butyl alcohol	0.047	0.073	-55.3#	101	0.00
12 CM	1,1-Dichloroethene	0.468	0.523	-11.8#	74	0.00
13 T	Acrolein	0.030	0.041	-36.7#	77	0.00
14 T	Allyl chloride	0.901	1.102	-22.3	79	0.00
15 T	Acrylonitrile	0.150	0.215	-43.3#	91	0.00
16 T	Acetone	0.149	0.194	-30.2#	72	0.00
17 T	Carbon Disulfide	1.566	1.615	-3.1	68	0.00
18 T	Methyl Acetate	0.504	0.738	-46.4#	93	0.00
19 T	Methyl tert-butyl Ether	1.368	1.849	-35.2#	85	0.00
20 T	Methylene Chloride	0.582	0.721	-23.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.609	-17.3	77	0.00
22 T	Diisopropyl ether	1.782	2.004	-12.5	72	0.00
23 T	Vinyl Acetate	1.068	1.256	-17.6	74	0.00
24 P	1,1-Dichloroethane	0.956	1.041	-8.9	72	0.00
25 T	2-Butanone	0.208	0.253	-21.6	72	0.00
26 T	2,2-Dichloropropane	0.875	0.885	-1.1	67	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.627	-7.9	70	0.00
28 T	Bromochloromethane	0.398	0.449	-12.8	75	0.00
29 T	Tetrahydrofuran	0.132	0.167	-26.5#	79	0.00
30 C	Chloroform	0.954	1.073	-12.5#	74	0.00
31 T	Cyclohexane	1.014	0.926	8.7	63	0.00
32 T	1,1,1-Trichloroethane	0.881	0.973	-10.4	72	0.00
33 S	1,2-Dichloroethane-d4	0.535	0.565	-5.6	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.267	0.267	0.0	68	0.00
36 T	1,1-Dichloropropene	0.497	0.504	-1.4	68	0.00
37 T	Ethyl Acetate	0.290	0.357	-23.1	79	0.00
38 T	Carbon Tetrachloride	0.525	0.560	-6.7	70	0.00
39 T	Methylcyclohexane	0.625	0.608	2.7	64	0.00
40 TM	Benzene	1.411	1.494	-5.9	70	0.00
41 T	Methacrylonitrile	0.188	0.200	-6.4	70	0.00
42 TM	1,2-Dichloroethane	0.455	0.539	-18.5	77	0.00
43 T	Isopropyl Acetate	0.556	0.685	-23.2	78	0.00
44 TM	Trichloroethene	0.365	0.399	-9.3	72	0.00
45 C	1,2-Dichloropropane	0.347	0.371	-6.9#	70	0.00
46 T	Dibromomethane	0.185	0.216	-16.8	75	0.00
47 T	Bromodichloromethane	0.476	0.549	-15.3	75	0.00
48 T	Methyl methacrylate	0.267	0.318	-19.1	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	81	0.00
50 S	Toluene-d8	1.118	1.065	4.7	65	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.371	-28.4#	80	0.00
52 CM	Toluene	0.875	0.952	-8.8#	71	0.00
53 T	t-1,3-Dichloropropene	0.519	0.584	-12.5	73	0.00
54 T	cis-1,3-Dichloropropene	0.571	0.630	-10.3	71	0.00
55 T	1,1,2-Trichloroethane	0.260	0.302	-16.2	74	0.00
56 T	Ethyl methacrylate	0.396	0.478	-20.7	75	0.00
57 T	1,3-Dichloropropane	0.471	0.535	-13.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.218	-12.4	72	0.00
59 T	2-Hexanone	0.206	0.267	-29.6#	78	0.00
60 T	Dibromochloromethane	0.316	0.376	-19.0	76	0.00
61 T	1,2-Dibromoethane	0.246	0.286	-16.3	73	0.00
62 S	4-Bromofluorobenzene	0.380	0.383	-0.8	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.403	0.492	-22.1	84	0.00
65 PM	Chlorobenzene	0.991	1.072	-8.2	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.413	-13.2	75	0.00
67 C	Ethyl Benzene	1.867	1.986	-6.4#	71	0.00
68 T	m/p-Xylenes	0.709	0.760	-7.2	72	0.00
69 T	o-Xylene	0.669	0.739	-10.5	74	0.00
70 T	Styrene	1.137	1.272	-11.9	74	0.00
71 P	Bromoform	0.227	0.275	-21.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.582	3.592	-0.3	73	0.00
74 T	N-amyl acetate	1.112	1.252	-12.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.651	-0.6	72	0.00
76 T	1,2,3-Trichloropropane	0.486	0.470	3.3	72	0.00
77 T	Bromobenzene	0.840	0.878	-4.5	76	0.00
78 T	n-propylbenzene	4.409	4.356	1.2	72	0.00
79 T	2-Chlorotoluene	2.440	2.441	-0.0	73	0.00
80 T	1,3,5-Trimethylbenzene	2.995	3.038	-1.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.266	-7.7	76	0.00
82 T	4-Chlorotoluene	2.523	2.594	-2.8	75	0.00
83 T	tert-Butylbenzene	2.560	2.646	-3.4	76	0.00
84 T	1,2,4-Trimethylbenzene	2.957	3.033	-2.6	75	0.00
85 T	sec-Butylbenzene	3.869	3.920	-1.3	73	0.00
86 T	p-Isopropyltoluene	3.265	3.343	-2.4	74	0.00
87 T	1,3-Dichlorobenzene	1.664	1.702	-2.3	75	0.00
88 T	1,4-Dichlorobenzene	1.640	1.702	-3.8	76	0.00
89 T	n-Butylbenzene	3.102	3.058	1.4	72	0.00
90 T	Hexachloroethane	0.593	0.602	-1.5	74	0.00
91 T	1,2-Dichlorobenzene	1.455	1.563	-7.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.142	-15.4	83	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.984	-2.4	75	0.00
94 T	Hexachlorobutadiene	0.627	0.645	-2.9	76	0.00
95 T	Naphthalene	1.910	2.112	-10.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.852	0.909	-6.7	78	0.00

(#) = Out of Range

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