

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005705.D
 Acq On : 17 Aug 2021 11:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 01:50:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	76	0.00
2 T	Dichlorodifluoromethane	0.411	0.349	15.1	71	0.00
3 P	Chloromethane	0.491	0.410	16.5	65	0.00
4 C	Vinyl Chloride	0.588	0.519	11.7#	68	0.00
5 T	Bromomethane	0.387	0.334	13.7	67	0.00
6 T	Chloroethane	0.355	0.327	7.9	66	0.00
7 T	Trichlorofluoromethane	0.787	0.718	8.8	67	0.00
8 T	Diethyl Ether	0.275	0.239	13.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.391	8.4	72	0.00
10 T	Methyl Iodide	0.532	0.454	14.7	65	0.00
11 T	Tert butyl alcohol	0.050	0.043	14.0	81	0.00
12 CM	1,1-Dichloroethene	0.431	0.381	11.6#	69	0.00
13 T	Acrolein	0.030	0.028	6.7	72	0.00
14 T	Allyl chloride	0.755	0.715	5.3	74	0.00
15 T	Acrylonitrile	0.141	0.127	9.9	77	0.00
16 T	Acetone	0.128	0.144	-12.5	91	0.00
17 T	Carbon Disulfide	1.328	1.109	16.5	66	0.00
18 T	Methyl Acetate	0.334	0.288	13.8	79	0.00
19 T	Methyl tert-butyl Ether	1.335	1.214	9.1	74	0.00
20 T	Methylene Chloride	0.641	0.514	19.8	77	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.428	11.2	70	0.00
22 T	Diisopropyl ether	1.557	1.473	5.4	74	0.00
23 T	Vinyl Acetate	1.036	0.978	5.6	76	0.00
24 P	1,1-Dichloroethane	0.863	0.816	5.4	73	0.00
25 T	2-Butanone	0.189	0.188	0.5	85	0.00
26 T	2,2-Dichloropropane	0.788	0.761	3.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.502	8.4	71	0.00
28 T	Bromochloromethane	0.344	0.321	6.7	80	-0.01
29 T	Tetrahydrofuran	0.125	0.114	8.8	81	0.00
30 C	Chloroform	0.881	0.822	6.7#	73	0.00
31 T	Cyclohexane	0.868	0.756	12.9	70	0.00
32 T	1,1,1-Trichloroethane	0.810	0.765	5.6	73	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.494	2.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.280	0.276	1.4	72	0.00
36 T	1,1-Dichloropropene	0.469	0.442	5.8	72	0.00
37 T	Ethyl Acetate	0.284	0.262	7.7	79	0.00
38 T	Carbon Tetrachloride	0.510	0.485	4.9	73	0.00
39 T	Methylcyclohexane	0.597	0.541	9.4	69	0.00
40 TM	Benzene	1.343	1.243	7.4	71	0.00
41 T	Methacrylonitrile	0.154	0.135	12.3	63	-0.01
42 TM	1,2-Dichloroethane	0.436	0.405	7.1	74	0.00
43 T	Isopropyl Acetate	0.538	0.507	5.8	80	0.00
44 TM	Trichloroethene	0.367	0.334	9.0	70	0.00
45 C	1,2-Dichloropropane	0.336	0.320	4.8#	74	0.00
46 T	Dibromomethane	0.186	0.171	8.1	74	0.00
47 T	Bromodichloromethane	0.465	0.438	5.8	73	0.00
48 T	Methyl methacrylate	0.243	0.230	5.3	79	0.00

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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)
49 T	1,4-Dioxane	0.003	0.002	33.3#	82	0.00
50 S	Toluene-d8	1.174	1.127	4.0	70	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.271	4.2	82	0.00
52 CM	Toluene	0.856	0.801	6.4#	71	0.00
53 T	t-1,3-Dichloropropene	0.520	0.485	6.7	73	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.527	6.6	72	0.00
55 T	1,1,2-Trichloroethane	0.269	0.249	7.4	73	0.00
56 T	Ethyl methacrylate	0.402	0.374	7.0	75	0.00
57 T	1,3-Dichloropropane	0.474	0.436	8.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.208	-8.3	85	0.00
59 T	2-Hexanone	0.200	0.199	0.5	84	0.00
60 T	Dibromochloromethane	0.333	0.306	8.1	73	0.00
61 T	1,2-Dibromoethane	0.255	0.233	8.6	73	0.00
62 S	4-Bromofluorobenzene	0.389	0.381	2.1	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.381	0.360	5.5	74	0.00
65 PM	Chlorobenzene	1.006	0.951	5.5	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.357	5.8	72	0.00
67 C	Ethyl Benzene	1.824	1.727	5.3#	71	0.00
68 T	m/p-Xylenes	0.709	0.671	5.4	71	0.00
69 T	o-Xylene	0.681	0.634	6.9	71	0.00
70 T	Styrene	1.146	1.090	4.9	72	0.00
71 P	Bromoform	0.246	0.228	7.3	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.490	3.228	7.5	73	0.00
74 T	N-amyl acetate	1.051	0.977	7.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.603	10.1	78	0.00
76 T	1,2,3-Trichloropropane	0.518	0.420	18.9	70	0.00
77 T	Bromobenzene	0.857	0.770	10.2	73	0.00
78 T	n-propylbenzene	4.145	3.893	6.1	74	0.00
79 T	2-Chlorotoluene	2.328	2.146	7.8	73	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.693	7.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.234	8.9	80	0.00
82 T	4-Chlorotoluene	2.408	2.191	9.0	72	0.00
83 T	tert-Butylbenzene	2.599	2.380	8.4	72	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.668	6.6	74	0.00
85 T	sec-Butylbenzene	3.749	3.534	5.7	73	0.00
86 T	p-Isopropyltoluene	3.219	3.059	5.0	75	0.00
87 T	1,3-Dichlorobenzene	1.673	1.551	7.3	74	0.00
88 T	1,4-Dichlorobenzene	1.660	1.531	7.8	75	0.00
89 T	n-Butylbenzene	2.916	2.800	4.0	76	0.00
90 T	Hexachloroethane	0.579	0.538	7.1	74	0.00
91 T	1,2-Dichlorobenzene	1.478	1.360	8.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.112	11.8	81	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.977	3.7	80	0.00
94 T	Hexachlorobutadiene	0.657	0.634	3.5	77	0.00
95 T	Naphthalene	2.001	1.868	6.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.847	5.8	79	0.00

(#) = Out of Range

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