

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030222\
 Data File : VY007690.D
 Acq On : 02 Mar 2022 16:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 00:34:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 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	85	0.00
2 T	Dichlorodifluoromethane	0.373	0.352	5.6	92	0.00
3 P	Chloromethane	0.619	0.545	12.0	87	0.00
4 C	Vinyl Chloride	0.750	0.776	-3.5#	93	0.00
5 T	Bromomethane	0.606	0.618	-2.0	101	0.00
6 T	Chloroethane	0.575	0.570	0.9	93	0.00
7 T	Trichlorofluoromethane	0.857	0.923	-7.7	100	0.00
8 T	Diethyl Ether	0.276	0.292	-5.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.582	-11.3	100	0.00
10 T	Methyl Iodide	0.637	0.686	-7.7	96	0.00
11 T	Tert butyl alcohol	0.045	0.047	-4.4	87	0.00
12 CM	1,1-Dichloroethene	0.464	0.509	-9.7#	100	0.00
13 T	Acrolein	0.046	0.038	17.4	84	0.00
14 T	Allyl chloride	0.698	0.762	-9.2	95	0.00
15 T	Acrylonitrile	0.146	0.155	-6.2	91	0.00
16 T	Acetone	0.106	0.097	8.5	80	0.00
17 T	Carbon Disulfide	1.265	1.287	-1.7	97	0.00
18 T	Methyl Acetate	0.367	0.318	13.4	86	0.00
19 T	Methyl tert-butyl Ether	1.441	1.545	-7.2	92	0.00
20 T	Methylene Chloride	0.592	0.628	-6.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.587	-8.3	99	0.00
22 T	Diisopropyl ether	1.668	1.867	-11.9	97	0.00
23 T	Vinyl Acetate	1.055	1.210	-14.7	94	0.00
24 P	1,1-Dichloroethane	1.008	1.128	-11.9	99	0.00
25 T	2-Butanone	0.179	0.186	-3.9	88	0.00
26 T	2,2-Dichloropropane	0.897	1.041	-16.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.716	-12.8	98	0.00
28 T	Bromochloromethane	0.429	0.430	-0.2	87	0.00
29 T	Tetrahydrofuran	0.122	0.128	-4.9	89	0.00
30 C	Chloroform	1.044	1.193	-14.3#	100	0.00
31 T	Cyclohexane	0.915	0.958	-4.7	98	0.00
32 T	1,1,1-Trichloroethane	0.929	1.065	-14.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.519	0.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.320	0.328	-2.5	92	0.00
36 T	1,1-Dichloropropene	0.503	0.567	-12.7	100	0.00
37 T	Ethyl Acetate	0.278	0.281	-1.1	85	0.00
38 T	Carbon Tetrachloride	0.536	0.626	-16.8	102	0.00
39 T	Methylcyclohexane	0.618	0.698	-12.9	100	0.00
40 TM	Benzene	1.399	1.607	-14.9	99	0.00
41 T	Methacrylonitrile	0.133	0.146	-9.8	88	0.00
42 TM	1,2-Dichloroethane	0.437	0.489	-11.9	97	0.00
43 T	Isopropyl Acetate	0.514	0.552	-7.4	90	0.00
44 TM	Trichloroethene	0.389	0.443	-13.9	99	0.00
45 C	1,2-Dichloropropane	0.362	0.414	-14.4#	99	0.00
46 T	Dibromomethane	0.217	0.241	-11.1	95	0.00
47 T	Bromodichloromethane	0.510	0.595	-16.7	99	0.00
48 T	Methyl methacrylate	0.223	0.251	-12.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.177	1.183	-0.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.293	-6.5	88	0.00
52 CM	Toluene	0.905	1.037	-14.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.523	0.607	-16.1	97	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.683	-18.2	100	0.00
55 T	1,1,2-Trichloroethane	0.296	0.334	-12.8	95	0.00
56 T	Ethyl methacrylate	0.392	0.438	-11.7	91	0.00
57 T	1,3-Dichloropropane	0.500	0.572	-14.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.224	-4.7	83	0.00
59 T	2-Hexanone	0.185	0.204	-10.3	88	0.00
60 T	Dibromochloromethane	0.352	0.417	-18.5	98	0.00
61 T	1,2-Dibromoethane	0.282	0.317	-12.4	94	0.00
62 S	4-Bromofluorobenzene	0.379	0.388	-2.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.371	0.413	-11.3	100	0.00
65 PM	Chlorobenzene	1.089	1.232	-13.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.480	-17.9	100	0.00
67 C	Ethyl Benzene	1.964	2.241	-14.1#	100	0.00
68 T	m/p-Xylenes	0.754	0.876	-16.2	101	0.00
69 T	o-Xylene	0.714	0.829	-16.1	101	0.00
70 T	Styrene	1.196	1.409	-17.8	100	0.00
71 P	Bromoform	0.254	0.286	-12.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.895	4.448	-14.2	101	0.00
74 T	N-amyl acetate	1.037	1.092	-5.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.861	-5.4	92	0.00
76 T	1,2,3-Trichloropropane	0.558	0.536	3.9	83	0.00
77 T	Bromobenzene	0.897	1.010	-12.6	100	0.00
78 T	n-propylbenzene	4.700	5.384	-14.6	101	0.00
79 T	2-Chlorotoluene	2.515	2.879	-14.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.575	-14.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.297	-8.8	94	0.00
82 T	4-Chlorotoluene	2.587	2.929	-13.2	100	0.00
83 T	tert-Butylbenzene	2.865	3.270	-14.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.557	-15.9	101	0.00
85 T	sec-Butylbenzene	4.238	4.907	-15.8	101	0.00
86 T	p-Isopropyltoluene	3.500	4.121	-17.7	102	0.00
87 T	1,3-Dichlorobenzene	1.785	2.059	-15.4	102	0.00
88 T	1,4-Dichlorobenzene	1.762	2.016	-14.4	102	0.00
89 T	n-Butylbenzene	3.308	3.890	-17.6	102	0.00
90 T	Hexachloroethane	0.664	0.773	-16.4	103	0.00
91 T	1,2-Dichlorobenzene	1.585	1.770	-11.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.123	0.8	87	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.148	-14.3	99	0.00
94 T	Hexachlorobutadiene	0.593	0.691	-16.5	100	0.00
95 T	Naphthalene	2.042	2.217	-8.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.994	-11.1	97	0.00

(#) = Out of Range

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