

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030722\
 Data File : VY007760.D
 Acq On : 07 Mar 2022 14:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 03:02:35 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	83	0.00
2 T	Dichlorodifluoromethane	0.373	0.302	19.0	76	0.00
3 P	Chloromethane	0.619	0.484	21.8	75	0.00
4 C	Vinyl Chloride	0.750	0.664	11.5#	77	0.00
5 T	Bromomethane	0.606	0.559	7.8	89	0.00
6 T	Chloroethane	0.575	0.492	14.4	78	0.00
7 T	Trichlorofluoromethane	0.857	0.767	10.5	81	0.00
8 T	Diethyl Ether	0.276	0.258	6.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.485	7.3	81	0.00
10 T	Methyl Iodide	0.637	0.529	17.0	72	0.00
11 T	Tert butyl alcohol	0.045	0.047	-4.4	85	0.00
12 CM	1,1-Dichloroethene	0.464	0.421	9.3#	80	0.00
13 T	Acrolein	0.046	0.036	21.7	78	0.00
14 T	Allyl chloride	0.698	0.666	4.6	81	0.00
15 T	Acrylonitrile	0.146	0.148	-1.4	84	-0.01
16 T	Acetone	0.106	0.126	-18.9	102	0.00
17 T	Carbon Disulfide	1.265	1.046	17.3	76	0.00
18 T	Methyl Acetate	0.367	0.310	15.5	82	0.00
19 T	Methyl tert-butyl Ether	1.441	1.425	1.1	83	0.00
20 T	Methylene Chloride	0.592	0.639	-7.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.493	9.0	80	0.00
22 T	Diisopropyl ether	1.668	1.676	-0.5	85	0.00
23 T	Vinyl Acetate	1.055	1.141	-8.2	86	0.00
24 P	1,1-Dichloroethane	1.008	0.967	4.1	83	0.00
25 T	2-Butanone	0.179	0.203	-13.4	93	0.00
26 T	2,2-Dichloropropane	0.897	0.889	0.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.598	5.8	80	0.00
28 T	Bromochloromethane	0.429	0.427	0.5	84	0.00
29 T	Tetrahydrofuran	0.122	0.128	-4.9	86	0.00
30 C	Chloroform	1.044	1.012	3.1#	82	0.00
31 T	Cyclohexane	0.915	0.811	11.4	81	0.00
32 T	1,1,1-Trichloroethane	0.929	0.909	2.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.511	2.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.320	0.314	1.9	87	0.00
36 T	1,1-Dichloropropene	0.503	0.464	7.8	80	0.00
37 T	Ethyl Acetate	0.278	0.280	-0.7	84	0.00
38 T	Carbon Tetrachloride	0.536	0.512	4.5	82	0.00
39 T	Methylcyclohexane	0.618	0.568	8.1	80	0.00
40 TM	Benzene	1.399	1.321	5.6	80	0.00
41 T	Methacrylonitrile	0.133	0.144	-8.3	86	0.00
42 TM	1,2-Dichloroethane	0.437	0.423	3.2	82	0.00
43 T	Isopropyl Acetate	0.514	0.536	-4.3	86	0.00
44 TM	Trichloroethene	0.389	0.353	9.3	78	0.00
45 C	1,2-Dichloropropane	0.362	0.351	3.0#	83	0.00
46 T	Dibromomethane	0.217	0.212	2.3	82	0.00
47 T	Bromodichloromethane	0.510	0.505	1.0	83	0.00
48 T	Methyl methacrylate	0.223	0.228	-2.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.177	1.134	3.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.294	-6.9	86	0.00
52 CM	Toluene	0.905	0.857	5.3#	80	0.00
53 T	t-1,3-Dichloropropene	0.523	0.524	-0.2	82	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.577	0.2	83	0.00
55 T	1,1,2-Trichloroethane	0.296	0.295	0.3	83	0.00
56 T	Ethyl methacrylate	0.392	0.409	-4.3	84	0.00
57 T	1,3-Dichloropropane	0.500	0.496	0.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.225	-5.1	82	0.00
59 T	2-Hexanone	0.185	0.210	-13.5	89	0.00
60 T	Dibromochloromethane	0.352	0.361	-2.6	83	0.00
61 T	1,2-Dibromoethane	0.282	0.276	2.1	80	0.00
62 S	4-Bromofluorobenzene	0.379	0.371	2.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.371	0.338	8.9	78	0.00
65 PM	Chlorobenzene	1.089	1.047	3.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.404	0.7	80	0.00
67 C	Ethyl Benzene	1.964	1.924	2.0#	82	0.00
68 T	m/p-Xylenes	0.754	0.740	1.9	81	0.00
69 T	o-Xylene	0.714	0.709	0.7	82	0.00
70 T	Styrene	1.196	1.200	-0.3	81	0.00
71 P	Bromoform	0.254	0.256	-0.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.895	3.760	3.5	82	0.00
74 T	N-amyl acetate	1.037	1.095	-5.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.816	0.1	84	0.00
76 T	1,2,3-Trichloropropane	0.558	0.598	-7.2	89	0.00
77 T	Bromobenzene	0.897	0.841	6.2	80	0.00
78 T	n-propylbenzene	4.700	4.534	3.5	82	0.00
79 T	2-Chlorotoluene	2.515	2.438	3.1	82	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.042	2.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.274	-0.4	83	0.00
82 T	4-Chlorotoluene	2.587	2.549	1.5	83	0.00
83 T	tert-Butylbenzene	2.865	2.755	3.8	80	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.021	1.5	82	0.00
85 T	sec-Butylbenzene	4.238	4.167	1.7	82	0.00
86 T	p-Isopropyltoluene	3.500	3.473	0.8	82	0.00
87 T	1,3-Dichlorobenzene	1.785	1.712	4.1	81	0.00
88 T	1,4-Dichlorobenzene	1.762	1.687	4.3	81	0.00
89 T	n-Butylbenzene	3.308	3.310	-0.1	83	0.00
90 T	Hexachloroethane	0.664	0.660	0.6	84	0.00
91 T	1,2-Dichlorobenzene	1.585	1.543	2.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.122	1.6	83	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.966	3.8	80	0.00
94 T	Hexachlorobutadiene	0.593	0.548	7.6	76	0.00
95 T	Naphthalene	2.042	2.010	1.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.841	6.0	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6