

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007692.D
 Acq On : 03 Mar 2022 09:30
 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 04 00:38:37 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	101	0.00
2 T	Dichlorodifluoromethane	0.373	0.320	14.2	98	0.00
3 P	Chloromethane	0.619	0.475	23.3	89	0.00
4 C	Vinyl Chloride	0.750	0.663	11.6#	94	0.00
5 T	Bromomethane	0.606	0.538	11.2	104	0.00
6 T	Chloroethane	0.575	0.492	14.4	95	0.00
7 T	Trichlorofluoromethane	0.857	0.819	4.4	105	0.00
8 T	Diethyl Ether	0.276	0.260	5.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.514	1.7	104	0.00
10 T	Methyl Iodide	0.637	0.610	4.2	100	0.00
11 T	Tert butyl alcohol	0.045	0.046	-2.2	102	0.00
12 CM	1,1-Dichloroethene	0.464	0.456	1.7#	105	0.01
13 T	Acrolein	0.046	0.035	23.9	91	0.00
14 T	Allyl chloride	0.698	0.676	3.2	100	0.00
15 T	Acrylonitrile	0.146	0.141	3.4	97	0.00
16 T	Acetone	0.106	0.092	13.2	90	0.00
17 T	Carbon Disulfide	1.265	1.154	8.8	102	0.00
18 T	Methyl Acetate	0.367	0.296	19.3	94	0.00
19 T	Methyl tert-butyl Ether	1.441	1.399	2.9	98	0.00
20 T	Methylene Chloride	0.592	0.516	12.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.529	2.4	105	0.00
22 T	Diisopropyl ether	1.668	1.663	0.3	102	0.00
23 T	Vinyl Acetate	1.055	1.097	-4.0	101	0.00
24 P	1,1-Dichloroethane	1.008	0.999	0.9	104	0.00
25 T	2-Butanone	0.179	0.173	3.4	97	0.00
26 T	2,2-Dichloropropane	0.897	0.940	-4.8	107	0.01
27 T	cis-1,2-Dichloroethene	0.635	0.631	0.6	102	0.00
28 T	Bromochloromethane	0.429	0.390	9.1	93	0.00
29 T	Tetrahydrofuran	0.122	0.122	0.0	99	0.00
30 C	Chloroform	1.044	1.033	1.1#	102	0.00
31 T	Cyclohexane	0.915	0.856	6.4	104	0.00
32 T	1,1,1-Trichloroethane	0.929	0.950	-2.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.441	15.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.320	0.282	11.9	92	0.00
36 T	1,1-Dichloropropene	0.503	0.521	-3.6	106	0.00
37 T	Ethyl Acetate	0.278	0.276	0.7	97	0.00
38 T	Carbon Tetrachloride	0.536	0.565	-5.4	106	0.00
39 T	Methylcyclohexane	0.618	0.623	-0.8	103	0.00
40 TM	Benzene	1.399	1.434	-2.5	102	0.00
41 T	Methacrylonitrile	0.133	0.128	3.8	89	0.00
42 TM	1,2-Dichloroethane	0.437	0.440	-0.7	101	0.00
43 T	Isopropyl Acetate	0.514	0.525	-2.1	99	0.00
44 TM	Trichloroethene	0.389	0.398	-2.3	104	0.00
45 C	1,2-Dichloropropane	0.362	0.369	-1.9#	102	0.00
46 T	Dibromomethane	0.217	0.216	0.5	98	0.00
47 T	Bromodichloromethane	0.510	0.531	-4.1	102	0.00
48 T	Methyl methacrylate	0.223	0.227	-1.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.177	1.026	12.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.284	-3.3	98	0.00
52 CM	Toluene	0.905	0.938	-3.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.523	0.542	-3.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.609	-5.4	103	0.00
55 T	1,1,2-Trichloroethane	0.296	0.307	-3.7	101	0.00
56 T	Ethyl methacrylate	0.392	0.412	-5.1	99	0.00
57 T	1,3-Dichloropropane	0.500	0.520	-4.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.207	3.3	89	0.00
59 T	2-Hexanone	0.185	0.199	-7.6	100	0.00
60 T	Dibromochloromethane	0.352	0.381	-8.2	104	0.00
61 T	1,2-Dibromoethane	0.282	0.290	-2.8	99	0.00
62 S	4-Bromofluorobenzene	0.379	0.334	11.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.371	0.376	-1.3	103	0.00
65 PM	Chlorobenzene	1.089	1.127	-3.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.437	-7.4	103	0.00
67 C	Ethyl Benzene	1.964	2.075	-5.7#	105	0.00
68 T	m/p-Xylenes	0.754	0.798	-5.8	104	0.00
69 T	o-Xylene	0.714	0.764	-7.0	105	0.00
70 T	Styrene	1.196	1.278	-6.9	103	0.00
71 P	Bromoform	0.254	0.275	-8.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.895	4.177	-7.2	105	0.00
74 T	N-amyl acetate	1.037	1.077	-3.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.851	-4.2	101	0.00
76 T	1,2,3-Trichloropropane	0.558	0.524	6.1	90	0.00
77 T	Bromobenzene	0.897	0.944	-5.2	103	0.00
78 T	n-propylbenzene	4.700	5.035	-7.1	105	0.00
79 T	2-Chlorotoluene	2.515	2.657	-5.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.338	-7.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.284	-4.0	99	0.00
82 T	4-Chlorotoluene	2.587	2.732	-5.6	103	0.00
83 T	tert-Butylbenzene	2.865	3.039	-6.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.282	-7.0	103	0.00
85 T	sec-Butylbenzene	4.238	4.624	-9.1	105	0.00
86 T	p-Isopropyltoluene	3.500	3.803	-8.7	104	0.00
87 T	1,3-Dichlorobenzene	1.785	1.929	-8.1	106	0.00
88 T	1,4-Dichlorobenzene	1.762	1.876	-6.5	104	0.00
89 T	n-Butylbenzene	3.308	3.581	-8.3	104	0.00
90 T	Hexachloroethane	0.664	0.723	-8.9	106	0.00
91 T	1,2-Dichlorobenzene	1.585	1.680	-6.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.124	0.0	97	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.055	-5.1	101	0.00
94 T	Hexachlorobutadiene	0.593	0.626	-5.6	100	0.00
95 T	Naphthalene	2.042	2.067	-1.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.924	-3.2	100	0.00

(#) = Out of Range

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