

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007048.D
 Acq On : 06 Jan 2022 21:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 11:50:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 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	92	0.00
2 T	Dichlorodifluoromethane	0.169	0.121	28.4#	56	0.00
3 P	Chloromethane	0.388	0.347	10.6	85	0.00
4 C	Vinyl Chloride	0.482	0.555	-15.1#	91	0.00
5 T	Bromomethane	0.323	0.377	-16.7	95	0.00
6 T	Chloroethane	0.296	0.333	-12.5	92	0.00
7 T	Trichlorofluoromethane	0.587	0.580	1.2	83	0.00
8 T	Diethyl Ether	0.330	0.368	-11.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.590	-0.9	84	0.00
10 T	Methyl Iodide	0.911	0.947	-4.0	87	0.00
11 T	Tert butyl alcohol	0.053	0.058	-9.4	92	0.00
12 CM	1,1-Dichloroethene	0.608	0.619	-1.8#	85	0.00
13 T	Acrolein	0.016	0.016	0.0	83	0.00
14 T	Allyl chloride	0.926	0.977	-5.5	87	0.00
15 T	Acrylonitrile	0.163	0.178	-9.2	85	0.00
16 T	Acetone	0.130	0.137	-5.4	90	0.00
17 T	Carbon Disulfide	1.785	1.795	-0.6	83	0.00
18 T	Methyl Acetate	0.558	0.598	-7.2	88	0.00
19 T	Methyl tert-butyl Ether	1.131	1.298	-14.8	97	0.00
20 T	Methylene Chloride	1.182	0.711	39.8#	71	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.678	-4.8	86	0.00
22 T	Diisopropyl ether	1.806	2.017	-11.7	93	0.00
23 T	Vinyl Acetate	1.108	1.247	-12.5	89	0.00
24 P	1,1-Dichloroethane	1.110	1.220	-9.9	91	0.00
25 T	2-Butanone	0.187	0.222	-18.7	99	0.00
26 T	2,2-Dichloropropane	0.844	0.852	-0.9	86	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.763	-5.7	87	0.00
28 T	Bromochloromethane	0.400	0.488	-22.0	91	0.00
29 T	Tetrahydrofuran	0.139	0.155	-11.5	88	0.00
30 C	Chloroform	1.160	1.272	-9.7#	90	0.00
31 T	Cyclohexane	1.104	1.060	4.0	83	0.00
32 T	1,1,1-Trichloroethane	1.032	1.072	-3.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.590	0.651	-10.3	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.329	0.341	-3.6	87	0.00
36 T	1,1-Dichloropropene	0.548	0.552	-0.7	86	0.00
37 T	Ethyl Acetate	0.281	0.304	-8.2	88	0.00
38 T	Carbon Tetrachloride	0.573	0.574	-0.2	86	0.00
39 T	Methylcyclohexane	0.718	0.684	4.7	82	0.00
40 TM	Benzene	1.491	1.521	-2.0	87	0.00
41 T	Methacrylonitrile	0.158	0.170	-7.6	86	-0.01
42 TM	1,2-Dichloroethane	0.453	0.481	-6.2	90	0.00
43 T	Isopropyl Acetate	0.541	0.588	-8.7	90	0.00
44 TM	Trichloroethene	0.416	0.406	2.4	83	0.00
45 C	1,2-Dichloropropane	0.363	0.386	-6.3#	90	0.00
46 T	Dibromomethane	0.220	0.234	-6.4	90	0.00
47 T	Bromodichloromethane	0.535	0.568	-6.2	90	0.00
48 T	Methyl methacrylate	0.255	0.277	-8.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.221	1.257	-2.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.268	0.299	-11.6	90	0.00
52 CM	Toluene	0.959	0.962	-0.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.577	0.606	-5.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.673	-5.2	90	0.00
55 T	1,1,2-Trichloroethane	0.303	0.316	-4.3	88	0.00
56 T	Ethyl methacrylate	0.434	0.471	-8.5	89	0.00
57 T	1,3-Dichloropropane	0.518	0.554	-6.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.191	-0.5	86	0.00
59 T	2-Hexanone	0.174	0.202	-16.1	97	0.00
60 T	Dibromochloromethane	0.370	0.390	-5.4	89	0.00
61 T	1,2-Dibromoethane	0.304	0.319	-4.9	88	0.00
62 S	4-Bromofluorobenzene	0.460	0.447	2.8	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.379	0.370	2.4	83	0.00
65 PM	Chlorobenzene	1.132	1.137	-0.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.423	-4.4	89	0.00
67 C	Ethyl Benzene	2.094	2.099	-0.2#	86	0.00
68 T	m/p-Xylenes	0.798	0.787	1.4	85	0.00
69 T	o-Xylene	0.748	0.746	0.3	86	0.00
70 T	Styrene	1.271	1.286	-1.2	86	0.00
71 P	Bromoform	0.245	0.254	-3.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.443	4.392	1.1	84	0.00
74 T	N-ethyl acetate	1.162	1.263	-8.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.848	0.911	-7.4	88	0.00
76 T	1,2,3-Trichloropropane	0.630	0.774	-22.9	104	0.00
77 T	Bromobenzene	0.967	0.986	-2.0	85	0.00
78 T	n-propylbenzene	5.407	5.365	0.8	84	0.00
79 T	2-Chlorotoluene	3.083	3.075	0.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.671	3.632	1.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.341	1.2	82	0.00
82 T	4-Chlorotoluene	3.201	3.159	1.3	84	0.00
83 T	tert-Butylbenzene	3.237	3.202	1.1	85	0.00
84 T	1,2,4-Trimethylbenzene	3.612	3.595	0.5	85	0.00
85 T	sec-Butylbenzene	4.717	4.628	1.9	84	0.00
86 T	p-Isopropyltoluene	3.877	3.764	2.9	83	0.00
87 T	1,3-Dichlorobenzene	1.871	1.872	-0.1	86	0.00
88 T	1,4-Dichlorobenzene	1.874	1.856	1.0	85	0.00
89 T	n-Butylbenzene	3.744	3.617	3.4	82	0.00
90 T	Hexachloroethane	0.770	0.750	2.6	84	0.00
91 T	1,2-Dichlorobenzene	1.657	1.651	0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.159	0.155	2.5	85	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.968	4.0	82	0.00
94 T	Hexachlorobutadiene	0.528	0.482	8.7	79	0.00
95 T	Naphthalene	2.251	2.219	1.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.830	4.6	81	0.00

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