

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013122\
 Data File : VY007338.D
 Acq On : 31 Jan 2022 13:11
 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: Feb 01 01:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	96	0.01
2 T	Dichlorodifluoromethane	0.175	0.121	30.9#	66	0.00
3 P	Chloromethane	0.368	0.353	4.1	100	0.00
4 C	Vinyl Chloride	0.535	0.528	1.3#	94	0.00
5 T	Bromomethane	0.346	0.358	-3.5	93	0.00
6 T	Chloroethane	0.334	0.335	-0.3	94	0.00
7 T	Trichlorofluoromethane	0.577	0.634	-9.9	105	0.00
8 T	Diethyl Ether	0.318	0.323	-1.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.577	-2.7	98	0.00
10 T	Methyl Iodide	0.831	0.813	2.2	92	0.00
11 T	Tert butyl alcohol	0.058	0.053	8.6	100	0.00
12 CM	1,1-Dichloroethene	0.566	0.556	1.8#	95	0.00
13 T	Acrolein	0.015	0.011	26.7#	95	0.00
14 T	Allyl chloride	0.907	0.920	-1.4	97	0.01
15 T	Acrylonitrile	0.153	0.165	-7.8	101	0.00
16 T	Acetone	0.159	0.164	-3.1	98	0.00
17 T	Carbon Disulfide	1.571	1.364	13.2	84	0.01
18 T	Methyl Acetate	0.567	0.558	1.6	100	0.01
19 T	Methyl tert-butyl Ether	1.114	1.172	-5.2	99	0.02
20 T	Methylene Chloride	0.658	0.619	5.9	97	0.02
21 T	trans-1,2-Dichloroethene	0.613	0.593	3.3	93	0.00
22 T	Diisopropyl ether	1.838	1.937	-5.4	99	0.01
23 T	Vinyl Acetate	1.081	1.163	-7.6	98	0.00
24 P	1,1-Dichloroethane	1.118	1.151	-3.0	98	0.00
25 T	2-Butanone	0.206	0.215	-4.4	98	0.01
26 T	2,2-Dichloropropane	0.815	0.869	-6.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.706	-1.4	97	0.01
28 T	Bromochloromethane	0.404	0.411	-1.7	87	0.01
29 T	Tetrahydrofuran	0.132	0.139	-5.3	99	0.01
30 C	Chloroform	1.162	1.204	-3.6#	98	0.00
31 T	Cyclohexane	1.037	0.941	9.3	92	0.00
32 T	1,1,1-Trichloroethane	0.993	1.044	-5.1	100	0.01
33 S	1,2-Dichloroethane-d4	0.614	0.561	8.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.338	0.323	4.4	93	0.01
36 T	1,1-Dichloropropene	0.540	0.525	2.8	95	0.00
37 T	Ethyl Acetate	0.277	0.290	-4.7	98	0.00
38 T	Carbon Tetrachloride	0.568	0.567	0.2	97	0.00
39 T	Methylcyclohexane	0.659	0.629	4.6	92	0.00
40 TM	Benzene	1.440	1.449	-0.6	96	0.00
41 T	Methacrylonitrile	0.160	0.165	-3.1	110	0.00
42 TM	1,2-Dichloroethane	0.454	0.466	-2.6	97	0.00
43 T	Isopropyl Acetate	0.539	0.565	-4.8	99	0.00
44 TM	Trichloroethene	0.390	0.382	2.1	93	0.00
45 C	1,2-Dichloropropane	0.366	0.377	-3.0#	99	0.00
46 T	Dibromomethane	0.217	0.219	-0.9	96	0.00
47 T	Bromodichloromethane	0.532	0.557	-4.7	99	0.00
48 T	Methyl methacrylate	0.245	0.246	-0.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.235	1.098	11.1	86	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.291	-6.6	100	0.00
52 CM	Toluene	0.913	0.911	0.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.562	0.573	-2.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.643	-2.2	96	0.00
55 T	1,1,2-Trichloroethane	0.294	0.302	-2.7	97	0.00
56 T	Ethyl methacrylate	0.414	0.425	-2.7	96	0.00
57 T	1,3-Dichloropropane	0.512	0.529	-3.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.169	10.1	88	0.00
59 T	2-Hexanone	0.186	0.191	-2.7	98	0.00
60 T	Dibromochloromethane	0.361	0.374	-3.6	97	0.00
61 T	1,2-Dibromoethane	0.289	0.291	-0.7	94	0.00
62 S	4-Bromofluorobenzene	0.439	0.396	9.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.360	0.342	5.0	91	0.00
65 PM	Chlorobenzene	1.093	1.113	-1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.423	-4.4	95	0.00
67 C	Ethyl Benzene	2.055	2.087	-1.6#	95	0.00
68 T	m/p-Xylenes	0.764	0.770	-0.8	94	0.00
69 T	o-Xylene	0.719	0.732	-1.8	96	0.00
70 T	Styrene	1.213	1.242	-2.4	94	0.00
71 P	Bromoform	0.234	0.243	-3.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.319	4.411	-2.1	95	0.00
74 T	N-amyl acetate	1.155	1.197	-3.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.895	-6.5	99	0.00
76 T	1,2,3-Trichloropropane	0.570	0.538	5.6	77	0.00
77 T	Bromobenzene	0.940	0.961	-2.2	95	0.00
78 T	n-propylbenzene	5.353	5.466	-2.1	96	0.00
79 T	2-Chlorotoluene	2.977	3.028	-1.7	95	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.569	-0.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.329	-5.8	95	0.00
82 T	4-Chlorotoluene	3.105	3.121	-0.5	93	0.00
83 T	tert-Butylbenzene	3.064	3.183	-3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.543	-0.8	94	0.00
85 T	sec-Butylbenzene	4.584	4.730	-3.2	97	0.00
86 T	p-Isopropyltoluene	3.767	3.853	-2.3	95	0.00
87 T	1,3-Dichlorobenzene	1.839	1.872	-1.8	96	0.00
88 T	1,4-Dichlorobenzene	1.849	1.836	0.7	94	0.00
89 T	n-Butylbenzene	3.709	3.767	-1.6	95	0.00
90 T	Hexachloroethane	0.736	0.767	-4.2	96	0.00
91 T	1,2-Dichlorobenzene	1.637	1.631	0.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.139	4.1	91	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.955	4.0	91	0.00
94 T	Hexachlorobutadiene	0.513	0.506	1.4	95	0.00
95 T	Naphthalene	2.114	2.062	2.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.804	5.3	90	0.00

(#) = Out of Range

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