

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040621\
 Data File : VY004289.D
 Acq On : 06 Apr 2021 09:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 00:55:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 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	95	0.00
2 T	Dichlorodifluoromethane	0.433	0.416	3.9	92	0.00
3 P	Chloromethane	0.584	0.610	-4.5	99	0.00
4 C	Vinyl Chloride	0.651	0.644	1.1#	95	0.00
5 T	Bromomethane	0.358	0.307	14.2	84	0.00
6 T	Chloroethane	0.422	0.395	6.4	91	0.00
7 T	Trichlorofluoromethane	0.847	0.824	2.7	93	0.00
8 T	Diethyl Ether	0.272	0.282	-3.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.473	-2.6	100	0.00
10 T	Methyl Iodide	0.533	0.514	3.6	91	0.00
11 T	Tert butyl alcohol	0.039	0.049	-25.6#	113	0.00
12 CM	1,1-Dichloroethene	0.452	0.455	-0.7#	96	0.00
13 T	Acrolein	0.037	0.034	8.1	106	0.00
14 T	Allyl chloride	0.721	0.869	-20.5	114	0.00
15 T	Acrylonitrile	0.129	0.150	-16.3	107	0.00
16 T	Acetone	0.100	0.090	10.0	87	0.00
17 T	Carbon Disulfide	1.189	1.341	-12.8	104	0.00
18 T	Methyl Acetate	0.321	0.385	-19.9	111	0.00
19 T	Methyl tert-butyl Ether	1.336	1.390	-4.0	97	0.00
20 T	Methylene Chloride	0.554	0.518	6.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.525	-3.3	97	0.00
22 T	Diisopropyl ether	1.583	1.875	-18.4	114	0.00
23 T	Vinyl Acetate	1.065	1.235	-16.0	108	0.00
24 P	1,1-Dichloroethane	0.862	0.968	-12.3	106	0.00
25 T	2-Butanone	0.167	0.184	-10.2	99	0.00
26 T	2,2-Dichloropropane	0.807	0.870	-7.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.592	-3.0	98	0.00
28 T	Bromochloromethane	0.351	0.397	-13.1	115	0.00
29 T	Tetrahydrofuran	0.118	0.141	-19.5	110	0.00
30 C	Chloroform	0.917	0.940	-2.5#	98	0.00
31 T	Cyclohexane	0.849	0.932	-9.8	110	0.00
32 T	1,1,1-Trichloroethane	0.839	0.855	-1.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.485	-0.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.279	0.267	4.3	95	0.00
36 T	1,1-Dichloropropene	0.456	0.479	-5.0	102	0.00
37 T	Ethyl Acetate	0.268	0.293	-9.3	106	0.00
38 T	Carbon Tetrachloride	0.397	0.437	-10.1	103	0.00
39 T	Methylcyclohexane	0.565	0.600	-6.2	103	0.00
40 TM	Benzene	1.294	1.358	-4.9	102	0.00
41 T	Methacrylonitrile	0.148	0.159	-7.4	107	0.00
42 TM	1,2-Dichloroethane	0.407	0.407	0.0	96	0.00
43 T	Isopropyl Acetate	0.507	0.579	-14.2	107	0.00
44 TM	Trichloroethene	0.412	0.369	10.4	88	0.00
45 C	1,2-Dichloropropane	0.320	0.350	-9.4#	106	0.00
46 T	Dibromomethane	0.188	0.187	0.5	95	0.00
47 T	Bromodichloromethane	0.449	0.461	-2.7	98	0.00
48 T	Methyl methacrylate	0.230	0.268	-16.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	110	0.00
50 S	Toluene-d8	1.048	1.052	-0.4	102	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.299	-15.9	108	0.00
52 CM	Toluene	0.832	0.853	-2.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.478	0.499	-4.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.564	-5.6	101	0.00
55 T	1,1,2-Trichloroethane	0.258	0.254	1.6	95	0.00
56 T	Ethyl methacrylate	0.353	0.382	-8.2	101	0.00
57 T	1,3-Dichloropropane	0.444	0.463	-4.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.110	27.2#	79	0.00
59 T	2-Hexanone	0.178	0.199	-11.8	104	0.00
60 T	Dibromochloromethane	0.309	0.309	0.0	95	0.00
61 T	1,2-Dibromoethane	0.254	0.252	0.8	95	0.00
62 S	4-Bromofluorobenzene	0.359	0.355	1.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.492	0.409	16.9	81	0.00
65 PM	Chlorobenzene	0.997	1.002	-0.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.360	-0.8	96	0.00
67 C	Ethyl Benzene	1.811	1.880	-3.8#	99	0.00
68 T	m/p-Xylenes	0.695	0.705	-1.4	97	0.00
69 T	o-Xylene	0.651	0.657	-0.9	97	0.00
70 T	Styrene	1.082	1.094	-1.1	96	0.00
71 P	Bromoform	0.203	0.208	-2.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.653	3.875	-6.1	98	0.00
74 T	N-amyl acetate	1.068	1.286	-20.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.731	-8.1	98	0.00
76 T	1,2,3-Trichloropropane	0.454	0.444	2.2	87	0.00
77 T	Bromobenzene	0.855	0.847	0.9	91	0.00
78 T	n-propylbenzene	4.226	4.604	-8.9	101	0.00
79 T	2-Chlorotoluene	2.322	2.485	-7.0	98	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.169	-6.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.288	-17.1	107	0.00
82 T	4-Chlorotoluene	2.444	2.619	-7.2	100	0.00
83 T	tert-Butylbenzene	2.575	2.720	-5.6	99	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.159	-5.7	98	0.00
85 T	sec-Butylbenzene	3.545	3.842	-8.4	100	0.00
86 T	p-Isopropyltoluene	3.298	3.480	-5.5	97	0.00
87 T	1,3-Dichlorobenzene	1.596	1.627	-1.9	94	0.00
88 T	1,4-Dichlorobenzene	1.576	1.612	-2.3	94	0.00
89 T	n-Butylbenzene	3.032	3.330	-9.8	100	0.00
90 T	Hexachloroethane	0.229	0.473	-106.6#	175#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.428	0.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.122	3.2	93	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.967	5.0	87	0.00
94 T	Hexachlorobutadiene	0.541	0.524	3.1	88	0.00
95 T	Naphthalene	2.159	2.117	1.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.868	6.7	88	0.00

(#) = Out of Range

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