

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006115.D
 Acq On : 23 Sep 2021 11:00
 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: Sep 24 07:25:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	103	0.00
2 T	Dichlorodifluoromethane	0.528	0.474	10.2	98	0.00
3 P	Chloromethane	0.657	0.574	12.6	94	0.00
4 C	Vinyl Chloride	0.742	0.698	5.9#	101	0.00
5 T	Bromomethane	0.481	0.471	2.1	108	0.00
6 T	Chloroethane	0.445	0.434	2.5	102	0.00
7 T	Trichlorofluoromethane	0.967	0.969	-0.2	105	0.00
8 T	Diethyl Ether	0.318	0.305	4.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.499	-3.3	109	0.00
10 T	Methyl Iodide	0.511	0.499	2.3	97	0.00
11 T	Tert butyl alcohol	0.142	0.093	34.5#	95	0.00
12 CM	1,1-Dichloroethene	0.499	0.496	0.6#	105	0.00
13 T	Acrolein	0.042	0.041	2.4	97	0.00
14 T	Allyl chloride	1.066	0.959	10.0	93	0.00
15 T	Acrylonitrile	0.181	0.164	9.4	87	0.00
16 T	Acetone	0.190	0.206	-8.4	104	0.00
17 T	Carbon Disulfide	1.667	1.577	5.4	98	0.00
18 T	Methyl Acetate	0.480	0.405	15.6	84	-0.01
19 T	Methyl tert-butyl Ether	1.609	1.520	5.5	93	0.00
20 T	Methylene Chloride	0.707	0.603	14.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.559	0.2	103	0.00
22 T	Diisopropyl ether	2.071	1.841	11.1	90	0.00
23 T	Vinyl Acetate	1.307	1.152	11.9	86	0.00
24 P	1,1-Dichloroethane	1.061	1.005	5.3	98	0.00
25 T	2-Butanone	0.263	0.243	7.6	88	0.00
26 T	2,2-Dichloropropane	1.005	1.022	-1.7	108	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.624	0.2	101	0.00
28 T	Bromochloromethane	0.466	0.436	6.4	88	0.00
29 T	Tetrahydrofuran	0.165	0.141	14.5	81	0.00
30 C	Chloroform	1.064	1.058	0.6#	103	0.00
31 T	Cyclohexane	1.113	0.994	10.7	97	0.00
32 T	1,1,1-Trichloroethane	0.999	1.009	-1.0	104	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.601	13.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.311	0.301	3.2	97	0.00
36 T	1,1-Dichloropropene	0.540	0.555	-2.8	101	0.00
37 T	Ethyl Acetate	0.373	0.325	12.9	82	0.00
38 T	Carbon Tetrachloride	0.588	0.630	-7.1	106	0.00
39 T	Methylcyclohexane	0.669	0.704	-5.2	103	0.00
40 TM	Benzene	1.548	1.586	-2.5	101	0.00
41 T	Methacrylonitrile	0.218	0.187	14.2	76	0.00
42 TM	1,2-Dichloroethane	0.547	0.530	3.1	93	0.00
43 T	Isopropyl Acetate	0.694	0.629	9.4	84	0.00
44 TM	Trichloroethene	0.386	0.418	-8.3	106	0.00
45 C	1,2-Dichloropropane	0.383	0.371	3.1#	96	0.00
46 T	Dibromomethane	0.207	0.207	0.0	95	0.00
47 T	Bromodichloromethane	0.533	0.541	-1.5	98	0.00
48 T	Methyl methacrylate	0.321	0.294	8.4	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	1.324	1.290	2.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.331	10.5	82	0.00
52 CM	Toluene	0.954	1.008	-5.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.586	0.597	-1.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.631	0.2	97	0.00
55 T	1,1,2-Trichloroethane	0.285	0.290	-1.8	96	0.00
56 T	Ethyl methacrylate	0.455	0.449	1.3	91	0.00
57 T	1,3-Dichloropropane	0.525	0.521	0.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.231	2.9	92	0.00
59 T	2-Hexanone	0.256	0.246	3.9	86	0.00
60 T	Dibromochloromethane	0.351	0.375	-6.8	102	0.00
61 T	1,2-Dibromoethane	0.269	0.278	-3.3	97	0.00
62 S	4-Bromofluorobenzene	0.449	0.435	3.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.409	0.458	-12.0	111	0.00
65 PM	Chlorobenzene	1.070	1.134	-6.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.421	-5.5	103	0.00
67 C	Ethyl Benzene	2.034	2.158	-6.1#	104	0.00
68 T	m/p-Xylenes	0.771	0.834	-8.2	105	0.00
69 T	o-Xylene	0.728	0.790	-8.5	105	0.00
70 T	Styrene	1.248	1.355	-8.6	104	0.00
71 P	Bromoform	0.250	0.274	-9.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.915	4.104	-4.8	107	0.00
74 T	N-amyl acetate	1.352	1.205	10.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.690	5.2	93	0.00
76 T	1,2,3-Trichloropropane	0.533	0.488	8.4	96	0.00
77 T	Bromobenzene	0.914	0.939	-2.7	104	0.00
78 T	n-propylbenzene	4.844	5.010	-3.4	105	0.00
79 T	2-Chlorotoluene	2.634	2.742	-4.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.445	-6.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.274	5.5	92	0.00
82 T	4-Chlorotoluene	2.723	2.828	-3.9	105	0.00
83 T	tert-Butylbenzene	2.777	2.994	-7.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.429	-6.4	106	0.00
85 T	sec-Butylbenzene	4.158	4.458	-7.2	106	0.00
86 T	p-Isopropyltoluene	3.549	3.821	-7.7	107	0.00
87 T	1,3-Dichlorobenzene	1.762	1.923	-9.1	108	0.00
88 T	1,4-Dichlorobenzene	1.767	1.881	-6.5	108	0.00
89 T	n-Butylbenzene	3.319	3.551	-7.0	106	0.00
90 T	Hexachloroethane	0.639	0.672	-5.2	106	0.00
91 T	1,2-Dichlorobenzene	1.547	1.659	-7.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.132	9.0	89	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.128	-12.4	112	0.00
94 T	Hexachlorobutadiene	0.650	0.739	-13.7	116	0.00
95 T	Naphthalene	1.998	2.148	-7.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.967	-11.1	110	0.00

(#) = Out of Range

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