

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090921\
 Data File : VW020003.D
 Acq On : 09 Sep 2021 12:31
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 03:46:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 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	107	0.00
2 T	Dichlorodifluoromethane	0.304	0.273	10.2	91	0.00
3 P	Chloromethane	0.452	0.383	15.3	95	0.00
4 C	Vinyl Chloride	0.733	0.637	13.1#	91	0.00
5 T	Bromomethane	0.594	0.472	20.5	84	0.00
6 T	Chloroethane	0.505	0.423	16.2	84	0.00
7 T	Trichlorofluoromethane	0.419	0.407	2.9	101	0.00
8 T	Diethyl Ether	0.257	0.244	5.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.491	10.2	96	0.00
10 T	Methyl Iodide	0.750	0.670	10.7	93	0.00
11 T	Tert butyl alcohol	0.028	0.030	-7.1	117	-0.05
12 CM	1,1-Dichloroethene	0.516	0.484	6.2#	96	0.00
13 T	Acrolein	0.021	0.022	-4.8	124	0.00
14 T	Allyl chloride	0.702	0.701	0.1	101	0.00
15 T	Acrylonitrile	0.107	0.105	1.9	102	-0.01
16 T	Acetone	0.093	0.108	-16.1	127	-0.02
17 T	Carbon Disulfide	1.570	1.413	10.0	94	-0.01
18 T	Methyl Acetate	0.265	0.253	4.5	103	0.00
19 T	Methyl tert-butyl Ether	0.681	0.684	-0.4	101	0.00
20 T	Methylene Chloride	0.701	0.554	21.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.543	7.3	95	0.00
22 T	Diisopropyl ether	1.487	1.444	2.9	99	0.00
23 T	Vinyl Acetate	0.811	0.827	-2.0	101	0.00
24 P	1,1-Dichloroethane	1.053	0.968	8.1	97	0.00
25 T	2-Butanone	0.134	0.140	-4.5	109	0.00
26 T	2,2-Dichloropropane	0.637	0.628	1.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.583	6.9	95	0.00
28 T	Bromochloromethane	0.418	0.420	-0.5	102	0.00
29 T	Tetrahydrofuran	0.083	0.085	-2.4	105	0.00
30 C	Chloroform	1.109	0.989	10.8#	95	0.00
31 T	Cyclohexane	0.946	0.873	7.7	101	0.00
32 T	1,1,1-Trichloroethane	0.898	0.844	6.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.580	0.553	4.7	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.328	0.309	5.8	105	0.00
36 T	1,1-Dichloropropene	0.526	0.505	4.0	100	0.00
37 T	Ethyl Acetate	0.193	0.192	0.5	104	0.00
38 T	Carbon Tetrachloride	0.536	0.503	6.2	99	0.00
39 T	Methylcyclohexane	0.610	0.616	-1.0	100	0.00
40 TM	Benzene	1.449	1.319	9.0	95	0.00
41 T	Methacrylonitrile	0.107	0.101	5.6	103	0.00
42 TM	1,2-Dichloroethane	0.445	0.420	5.6	100	0.00
43 T	Isopropyl Acetate	0.367	0.371	-1.1	104	0.00
44 TM	Trichloroethene	0.380	0.349	8.2	96	0.00
45 C	1,2-Dichloropropane	0.352	0.324	8.0#	95	0.00
46 T	Dibromomethane	0.199	0.181	9.0	96	0.00
47 T	Bromodichloromethane	0.495	0.453	8.5	96	0.00
48 T	Methyl methacrylate	0.161	0.174	-8.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	86	-0.01
50 S	Toluene-d8	1.221	1.195	2.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.193	-1.6	104	0.00
52 CM	Toluene	0.917	0.885	3.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.475	0.469	1.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.521	5.8	96	0.00
55 T	1,1,2-Trichloroethane	0.269	0.246	8.6	100	0.00
56 T	Ethyl methacrylate	0.301	0.317	-5.3	102	0.00
57 T	1,3-Dichloropropane	0.462	0.435	5.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.151	-9.4	116	0.00
59 T	2-Hexanone	0.127	0.137	-7.9	106	0.00
60 T	Dibromochloromethane	0.312	0.292	6.4	98	0.00
61 T	1,2-Dibromoethane	0.252	0.238	5.6	100	0.00
62 S	4-Bromofluorobenzene	0.452	0.456	-0.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.347	0.325	6.3	101	0.00
65 PM	Chlorobenzene	1.075	0.979	8.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.354	7.6	96	0.00
67 C	Ethyl Benzene	1.896	1.887	0.5#	100	0.00
68 T	m/p-Xylenes	0.748	0.730	2.4	97	0.00
69 T	o-Xylene	0.686	0.687	-0.1	98	0.00
70 T	Styrene	1.162	1.140	1.9	94	0.00
71 P	Bromoform	0.189	0.176	6.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.538	3.750	-6.0	98	0.00
74 T	N-amyl acetate	0.726	0.769	-5.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.615	5.4	95	0.00
76 T	1,2,3-Trichloropropane	0.464	0.428	7.8	94	0.00
77 T	Bromobenzene	0.821	0.782	4.8	92	0.00
78 T	n-propylbenzene	4.455	4.641	-4.2	97	0.00
79 T	2-Chlorotoluene	2.593	2.601	-0.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.118	3.220	-3.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.203	-5.7	102	0.00
82 T	4-Chlorotoluene	2.726	2.730	-0.1	94	0.00
83 T	tert-Butylbenzene	2.612	2.695	-3.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.161	-3.5	95	0.00
85 T	sec-Butylbenzene	3.966	4.217	-6.3	99	0.00
86 T	p-Isopropyltoluene	3.339	3.501	-4.9	95	0.00
87 T	1,3-Dichlorobenzene	1.740	1.674	3.8	96	0.00
88 T	1,4-Dichlorobenzene	1.727	1.647	4.6	96	0.00
89 T	n-Butylbenzene	3.199	3.404	-6.4	99	0.00
90 T	Hexachloroethane	0.638	0.616	3.4	93	0.00
91 T	1,2-Dichlorobenzene	1.511	1.439	4.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.105	1.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.892	3.3	96	0.00
94 T	Hexachlorobutadiene	0.547	0.523	4.4	91	0.00
95 T	Naphthalene	1.594	1.679	-5.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.808	0.765	5.3	91	0.00

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