

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
 Data File : VW020001.D
 Acq On : 08 Sep 2021 14:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 04:09:52 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	100	0.00
2 T	Dichlorodifluoromethane	0.304	0.266	12.5	83	0.00
3 P	Chloromethane	0.452	0.440	2.7	101	0.00
4 C	Vinyl Chloride	0.733	0.756	-3.1#	101	0.00
5 T	Bromomethane	0.594	0.580	2.4	97	0.00
6 T	Chloroethane	0.505	0.505	0.0	93	0.00
7 T	Trichlorofluoromethane	0.419	0.443	-5.7	102	0.00
8 T	Diethyl Ether	0.257	0.274	-6.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.557	-1.8	101	0.00
10 T	Methyl Iodide	0.750	0.789	-5.2	102	0.00
11 T	Tert butyl alcohol	0.028	0.029	-3.6	105	-0.05
12 CM	1,1-Dichloroethene	0.516	0.545	-5.6#	100	0.00
13 T	Acrolein	0.021	0.016	23.8	86	0.00
14 T	Allyl chloride	0.702	0.745	-6.1	100	0.00
15 T	Acrylonitrile	0.107	0.116	-8.4	104	0.00
16 T	Acetone	0.093	0.091	2.2	99	-0.01
17 T	Carbon Disulfide	1.570	1.604	-2.2	100	0.00
18 T	Methyl Acetate	0.265	0.273	-3.0	103	0.00
19 T	Methyl tert-butyl Ether	0.681	0.747	-9.7	102	0.00
20 T	Methylene Chloride	0.701	0.626	10.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.616	-5.1	100	0.00
22 T	Diisopropyl ether	1.487	1.576	-6.0	101	0.00
23 T	Vinyl Acetate	0.811	0.889	-9.6	101	0.00
24 P	1,1-Dichloroethane	1.053	1.082	-2.8	101	0.00
25 T	2-Butanone	0.134	0.141	-5.2	102	0.00
26 T	2,2-Dichloropropane	0.637	0.634	0.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.677	-8.1	103	0.00
28 T	Bromochloromethane	0.418	0.419	-0.2	95	0.00
29 T	Tetrahydrofuran	0.083	0.093	-12.0	107	0.00
30 C	Chloroform	1.109	1.114	-0.5#	100	0.00
31 T	Cyclohexane	0.946	0.960	-1.5	103	0.00
32 T	1,1,1-Trichloroethane	0.898	0.919	-2.3	101	0.00
33 S	1,2-Dichloroethane-d4	0.580	0.544	6.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.328	0.306	6.7	97	0.00
36 T	1,1-Dichloropropene	0.526	0.554	-5.3	102	0.00
37 T	Ethyl Acetate	0.193	0.207	-7.3	105	0.00
38 T	Carbon Tetrachloride	0.536	0.545	-1.7	101	0.00
39 T	Methylcyclohexane	0.610	0.679	-11.3	103	0.00
40 TM	Benzene	1.449	1.507	-4.0	101	0.00
41 T	Methacrylonitrile	0.107	0.119	-11.2	113	0.00
42 TM	1,2-Dichloroethane	0.445	0.453	-1.8	101	0.00
43 T	Isopropyl Acetate	0.367	0.393	-7.1	103	0.00
44 TM	Trichloroethene	0.380	0.402	-5.8	103	0.00
45 C	1,2-Dichloropropane	0.352	0.364	-3.4#	100	0.00
46 T	Dibromomethane	0.199	0.200	-0.5	99	0.00
47 T	Bromodichloromethane	0.495	0.507	-2.4	101	0.00
48 T	Methyl methacrylate	0.161	0.186	-15.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	91	-0.01
50 S	Toluene-d8	1.221	1.176	3.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.208	-9.5	104	0.00
52 CM	Toluene	0.917	0.978	-6.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.475	0.504	-6.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.575	-4.0	99	0.00
55 T	1,1,2-Trichloroethane	0.269	0.277	-3.0	105	0.00
56 T	Ethyl methacrylate	0.301	0.341	-13.3	103	0.00
57 T	1,3-Dichloropropane	0.462	0.482	-4.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.139	-0.7	100	0.00
59 T	2-Hexanone	0.127	0.143	-12.6	103	0.00
60 T	Dibromochloromethane	0.312	0.324	-3.8	102	0.00
61 T	1,2-Dibromoethane	0.252	0.261	-3.6	103	0.00
62 S	4-Bromofluorobenzene	0.452	0.463	-2.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.347	0.366	-5.5	105	0.00
65 PM	Chlorobenzene	1.075	1.120	-4.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.401	-4.7	100	0.00
67 C	Ethyl Benzene	1.896	2.134	-12.6#	104	0.00
68 T	m/p-Xylenes	0.748	0.844	-12.8	103	0.00
69 T	o-Xylene	0.686	0.764	-11.4	100	0.00
70 T	Styrene	1.162	1.328	-14.3	101	0.00
71 P	Bromoform	0.189	0.203	-7.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.538	4.144	-17.1	103	0.00
74 T	N-amyl acetate	0.726	0.842	-16.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.682	-4.9	100	0.00
76 T	1,2,3-Trichloropropane	0.464	0.467	-0.6	97	0.00
77 T	Bromobenzene	0.821	0.880	-7.2	98	0.00
78 T	n-propylbenzene	4.455	5.126	-15.1	102	0.00
79 T	2-Chlorotoluene	2.593	2.916	-12.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.118	3.616	-16.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.208	-8.3	99	0.00
82 T	4-Chlorotoluene	2.726	3.069	-12.6	101	0.00
83 T	tert-Butylbenzene	2.612	3.095	-18.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.570	-16.9	102	0.00
85 T	sec-Butylbenzene	3.966	4.700	-18.5	105	0.00
86 T	p-Isopropyltoluene	3.339	3.993	-19.6	103	0.00
87 T	1,3-Dichlorobenzene	1.740	1.886	-8.4	102	0.00
88 T	1,4-Dichlorobenzene	1.727	1.845	-6.8	102	0.00
89 T	n-Butylbenzene	3.199	3.791	-18.5	104	0.00
90 T	Hexachloroethane	0.638	0.689	-8.0	99	0.00
91 T	1,2-Dichlorobenzene	1.511	1.632	-8.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.117	-9.3	99	0.00
93 T	1,2,4-Trichlorobenzene	0.922	1.018	-10.4	104	0.00
94 T	Hexachlorobutadiene	0.547	0.594	-8.6	98	0.00
95 T	Naphthalene	1.594	1.889	-18.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.808	0.869	-7.5	98	0.00

(#) = Out of Range

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