

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111821\
 Data File : VW020922.D
 Acq On : 18 Nov 2021 12:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 17:31:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 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	106	0.00
2 T	Dichlorodifluoromethane	0.091	0.107	-17.6	102	0.00
3 P	Chloromethane	0.288	0.289	-0.3	104	0.00
4 C	Vinyl Chloride	0.507	0.533	-5.1#	103	0.00
5 T	Bromomethane	0.326	0.402	-23.3	120	0.00
6 T	Chloroethane	0.195	0.228	-16.9	112	0.00
7 T	Trichlorofluoromethane	0.210	0.255	-21.4	121	0.00
8 T	Diethyl Ether	0.221	0.209	5.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.468	-7.8	110	0.00
10 T	Methyl Iodide	0.654	0.678	-3.7	102	0.00
11 T	Tert butyl alcohol	0.041	0.033	19.5	88	0.00
12 CM	1,1-Dichloroethene	0.425	0.445	-4.7#	108	0.00
13 T	Acrolein	0.007	0.007	0.0	121	0.01
14 T	Allyl chloride	0.610	0.606	0.7	101	0.00
15 T	Acrylonitrile	0.096	0.090	6.3	94	0.00
16 T	Acetone	0.096	0.109	-13.5	111	0.00
17 T	Carbon Disulfide	1.168	1.228	-5.1	104	0.00
18 T	Methyl Acetate	0.336	0.298	11.3	91	0.00
19 T	Methyl tert-butyl Ether	0.732	0.695	5.1	94	0.00
20 T	Methylene Chloride	0.538	0.461	14.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.503	-3.9	105	0.00
22 T	Diisopropyl ether	1.252	1.214	3.0	98	0.00
23 T	Vinyl Acetate	0.733	0.721	1.6	99	0.00
24 P	1,1-Dichloroethane	0.796	0.810	-1.8	102	0.00
25 T	2-Butanone	0.137	0.136	0.7	99	0.00
26 T	2,2-Dichloropropane	0.565	0.583	-3.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.540	0.540	0.0	102	0.00
28 T	Bromochloromethane	0.337	0.316	6.2	93	0.00
29 T	Tetrahydrofuran	0.083	0.076	8.4	91	0.00
30 C	Chloroform	0.876	0.888	-1.4#	103	0.00
31 T	Cyclohexane	0.773	0.758	1.9	108	0.00
32 T	1,1,1-Trichloroethane	0.740	0.777	-5.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.438	5.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.314	0.297	5.4	96	0.00
36 T	1,1-Dichloropropene	0.449	0.471	-4.9	108	0.00
37 T	Ethyl Acetate	0.205	0.186	9.3	96	0.00
38 T	Carbon Tetrachloride	0.478	0.513	-7.3	108	0.00
39 T	Methylcyclohexane	0.564	0.589	-4.4	107	0.00
40 TM	Benzene	1.281	1.284	-0.2	105	0.00
41 T	Methacrylonitrile	0.109	0.110	-0.9	91	0.00
42 TM	1,2-Dichloroethane	0.389	0.375	3.6	98	0.00
43 T	Isopropyl Acetate	0.402	0.379	5.7	95	0.00
44 TM	Trichloroethene	0.374	0.387	-3.5	106	0.00
45 C	1,2-Dichloropropane	0.295	0.289	2.0#	99	0.00
46 T	Dibromomethane	0.187	0.180	3.7	98	0.00
47 T	Bromodichloromethane	0.442	0.436	1.4	99	0.00
48 T	Methyl methacrylate	0.179	0.175	2.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	89	0.00
50 S	Toluene-d8	1.150	1.113	3.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.205	0.187	8.8	93	0.00
52 CM	Toluene	0.823	0.833	-1.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.439	0.432	1.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.492	1.0	99	0.00
55 T	1,1,2-Trichloroethane	0.251	0.239	4.8	97	0.00
56 T	Ethyl methacrylate	0.319	0.307	3.8	96	0.00
57 T	1,3-Dichloropropane	0.422	0.405	4.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.147	8.7	99	0.00
59 T	2-Hexanone	0.142	0.140	1.4	97	0.00
60 T	Dibromochloromethane	0.316	0.321	-1.6	101	0.00
61 T	1,2-Dibromoethane	0.249	0.242	2.8	94	0.00
62 S	4-Bromofluorobenzene	0.429	0.402	6.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.371	0.389	-4.9	101	0.00
65 PM	Chlorobenzene	1.005	1.048	-4.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.401	-7.2	103	0.00
67 C	Ethyl Benzene	1.764	1.892	-7.3#	105	0.00
68 T	m/p-Xylenes	0.713	0.752	-5.5	103	0.00
69 T	o-Xylene	0.669	0.711	-6.3	102	0.00
70 T	Styrene	1.123	1.165	-3.7	98	0.00
71 P	Bromoform	0.216	0.223	-3.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.417	3.636	-6.4	106	0.00
74 T	N-amyl acetate	0.814	0.804	1.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.593	0.5	97	0.00
76 T	1,2,3-Trichloropropane	0.449	0.387	13.8	82	0.00
77 T	Bromobenzene	0.830	0.830	0.0	98	0.00
78 T	n-propylbenzene	4.024	4.378	-8.8	108	0.00
79 T	2-Chlorotoluene	2.326	2.494	-7.2	105	0.00
80 T	1,3,5-Trimethylbenzene	2.930	3.091	-5.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.192	-0.5	96	0.00
82 T	4-Chlorotoluene	2.467	2.586	-4.8	103	0.00
83 T	tert-Butylbenzene	2.619	2.735	-4.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.893	3.078	-6.4	102	0.00
85 T	sec-Butylbenzene	3.769	4.033	-7.0	105	0.00
86 T	p-Isopropyltoluene	3.249	3.501	-7.8	105	0.00
87 T	1,3-Dichlorobenzene	1.682	1.789	-6.4	105	0.00
88 T	1,4-Dichlorobenzene	1.690	1.722	-1.9	97	0.00
89 T	n-Butylbenzene	2.917	3.195	-9.5	103	0.00
90 T	Hexachloroethane	0.612	0.655	-7.0	106	0.00
91 T	1,2-Dichlorobenzene	1.478	1.554	-5.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.104	1.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.053	1.116	-6.0	101	0.00
94 T	Hexachlorobutadiene	0.597	0.604	-1.2	95	0.00
95 T	Naphthalene	1.952	1.914	1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.928	0.920	0.9	92	0.00

(#) = Out of Range

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