

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021748.D
 Acq On : 05 Jan 2022 22:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 05:56:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 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	105	0.00
2 T	Dichlorodifluoromethane	0.084	0.087	-3.6	100	0.00
3 P	Chloromethane	0.365	0.342	6.3	99	0.00
4 C	Vinyl Chloride	0.546	0.494	9.5#	96	0.00
5 T	Bromomethane	0.559	0.335	40.1#	63	0.01
6 T	Chloroethane	0.302	0.276	8.6	105	0.00
7 T	Trichlorofluoromethane	0.362	0.319	11.9	96	0.00
8 T	Diethyl Ether	0.205	0.191	6.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.432	10.2	98	0.00
10 T	Methyl Iodide	0.680	0.645	5.1	100	0.00
11 T	Tert butyl alcohol	0.025	0.013	48.0#	72	0.08
12 CM	1,1-Dichloroethene	0.445	0.413	7.2#	98	0.00
13 T	Acrolein	0.023	0.015	34.8#	88	0.02
14 T	Allyl chloride	0.547	0.471	13.9	91	0.00
15 T	Acrylonitrile	0.080	0.063	21.3	83	0.01
16 T	Acetone	0.083	0.056	32.5#	73	0.04
17 T	Carbon Disulfide	1.104	0.951	13.9	89	0.00
18 T	Methyl Acetate	0.269	0.206	23.4	86	0.02
19 T	Methyl tert-butyl Ether	0.679	0.614	9.6	95	0.00
20 T	Methylene Chloride	0.792	0.505	36.2#	98	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.461	10.0	97	0.00
22 T	Diisopropyl ether	1.121	1.014	9.5	95	0.00
23 T	Vinyl Acetate	0.586	0.509	13.1	89	0.00
24 P	1,1-Dichloroethane	0.798	0.713	10.7	95	0.00
25 T	2-Butanone	0.107	0.076	29.0#	74	0.01
26 T	2,2-Dichloropropane	0.539	0.466	13.5	91	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.511	8.8	96	0.00
28 T	Bromochloromethane	0.312	0.280	10.3	99	0.00
29 T	Tetrahydrofuran	0.063	0.048	23.8	83	0.01
30 C	Chloroform	0.898	0.806	10.2#	97	0.00
31 T	Cyclohexane	0.766	0.642	16.2	93	0.00
32 T	1,1,1-Trichloroethane	0.790	0.714	9.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.411	6.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.311	0.299	3.9	100	0.00
36 T	1,1-Dichloropropene	0.442	0.392	11.3	93	0.00
37 T	Ethyl Acetate	0.146	0.129	11.6	98	0.01
38 T	Carbon Tetrachloride	0.478	0.436	8.8	93	0.00
39 T	Methylcyclohexane	0.563	0.507	9.9	91	0.00
40 TM	Benzene	1.258	1.116	11.3	97	0.00
41 T	Methacrylonitrile	0.084	0.068	19.0	87	0.00
42 TM	1,2-Dichloroethane	0.343	0.311	9.3	95	0.00
43 T	Isopropyl Acetate	0.273	0.226	17.2	86	0.00
44 TM	Trichloroethene	0.382	0.364	4.7	100	0.00
45 C	1,2-Dichloropropane	0.276	0.249	9.8#	95	0.00
46 T	Dibromomethane	0.173	0.156	9.8	95	0.00
47 T	Bromodichloromethane	0.395	0.360	8.9	94	0.00
48 T	Methyl methacrylate	0.128	0.106	17.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.05
50 S	Toluene-d8	1.126	1.098	2.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.118	18.6	85	0.00
52 CM	Toluene	0.824	0.750	9.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.358	0.329	8.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.428	0.396	7.5	93	0.00
55 T	1,1,2-Trichloroethane	0.232	0.206	11.2	94	0.00
56 T	Ethyl methacrylate	0.249	0.226	9.2	92	0.00
57 T	1,3-Dichloropropane	0.382	0.343	10.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.110	7.6	102	0.00
59 T	2-Hexanone	0.100	0.082	18.0	82	0.00
60 T	Dibromochloromethane	0.279	0.259	7.2	94	0.00
61 T	1,2-Dibromoethane	0.230	0.207	10.0	92	0.00
62 S	4-Bromofluorobenzene	0.418	0.394	5.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.345	0.349	-1.2	105	0.00
65 PM	Chlorobenzene	1.006	0.931	7.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.351	0.325	7.4	94	0.00
67 C	Ethyl Benzene	1.705	1.580	7.3#	94	0.00
68 T	m/p-Xylenes	0.700	0.639	8.7	93	0.00
69 T	o-Xylene	0.661	0.618	6.5	95	0.00
70 T	Styrene	1.065	1.008	5.4	96	0.00
71 P	Bromoform	0.169	0.158	6.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.418	3.018	11.7	92	0.00
74 T	N-amyl acetate	0.518	0.428	17.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.511	0.440	13.9	94	0.00
76 T	1,2,3-Trichloropropane	0.370	0.328	11.4	106	0.00
77 T	Bromobenzene	0.823	0.751	8.7	96	0.00
78 T	n-propylbenzene	4.043	3.521	12.9	92	0.00
79 T	2-Chlorotoluene	2.288	2.004	12.4	95	0.00
80 T	1,3,5-Trimethylbenzene	2.915	2.565	12.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.130	0.106	18.5	87	0.00
82 T	4-Chlorotoluene	2.381	2.090	12.2	94	0.00
83 T	tert-Butylbenzene	2.631	2.330	11.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.854	2.528	11.4	92	0.00
85 T	sec-Butylbenzene	3.819	3.362	12.0	92	0.00
86 T	p-Isopropyltoluene	3.197	2.807	12.2	90	0.00
87 T	1,3-Dichlorobenzene	1.649	1.465	11.2	93	0.00
88 T	1,4-Dichlorobenzene	1.681	1.483	11.8	93	0.00
89 T	n-Butylbenzene	2.899	2.476	14.6	90	0.00
90 T	Hexachloroethane	0.524	0.451	13.9	90	0.00
91 T	1,2-Dichlorobenzene	1.473	1.294	12.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.065	17.7	94	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.828	11.3	97	0.00
94 T	Hexachlorobutadiene	0.555	0.482	13.2	96	0.00
95 T	Naphthalene	1.552	1.412	9.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.785	0.685	12.7	94	0.00

(#) = Out of Range

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