

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
 Data File : VD071885.D
 Acq On : 03 Feb 2022 10:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 00:49:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	100	0.00
2 T	Dichlorodifluoromethane	0.593	0.553	6.7	98	0.00
3 P	Chloromethane	0.710	0.683	3.8	102	0.00
4 C	Vinyl Chloride	0.743	0.742	0.1#	101	0.00
5 T	Bromomethane	0.490	0.450	8.2	98	0.00
6 T	Chloroethane	0.471	0.478	-1.5	102	0.00
7 T	Trichlorofluoromethane	1.065	1.032	3.1	97	-0.01
8 T	Diethyl Ether	0.281	0.282	-0.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.585	2.7	96	-0.01
10 T	Methyl Iodide	0.616	0.585	5.0	85	-0.01
11 T	Tert butyl alcohol	0.046	0.034	26.1#	87	0.00
12 CM	1,1-Dichloroethene	0.549	0.549	0.0	95	0.00
13 T	Acrolein	0.056	0.056	0.0	108	0.00
14 T	Allyl chloride	1.047	1.083	-3.4	100	0.00
15 T	Acrylonitrile	0.143	0.150	-4.9	99	0.00
16 T	Acetone	0.173	0.206	-19.1	107	0.00
17 T	Carbon Disulfide	1.915	1.812	5.4	94	0.00
18 T	Methyl Acetate	0.374	0.350	6.4	95	0.00
19 T	Methyl tert-butyl Ether	1.314	1.430	-8.8	101	0.00
20 T	Methylene Chloride	0.713	0.631	11.5	95	-0.01
21 T	trans-1,2-Dichloroethene	0.639	0.648	-1.4	98	0.00
22 T	Diisopropyl ether	2.052	2.246	-9.5	101	0.00
23 T	Vinyl Acetate	1.132	1.282	-13.3	100	-0.01
24 P	1,1-Dichloroethane	1.196	1.241	-3.8	99	0.00
25 T	2-Butanone	0.202	0.229	-13.4	103	0.00
26 T	2,2-Dichloropropane	0.990	1.031	-4.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.714	-3.9	99	-0.01
28 T	Bromochloromethane	0.451	0.423	6.2	89	0.00
29 T	Tetrahydrofuran	0.119	0.129	-8.4	100	0.00
30 C	Chloroform	1.222	1.257	-2.9#	101	0.00
31 T	Cyclohexane	1.207	1.146	5.1	97	0.00
32 T	1,1,1-Trichloroethane	1.078	1.101	-2.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.640	-1.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.329	0.335	-1.8	104	0.00
36 T	1,1-Dichloropropene	0.564	0.561	0.5	97	0.00
37 T	Ethyl Acetate	0.262	0.278	-6.1	102	-0.01
38 T	Carbon Tetrachloride	0.558	0.562	-0.7	99	0.00
39 T	Methylcyclohexane	0.654	0.642	1.8	94	0.00
40 TM	Benzene	1.523	1.551	-1.8	99	0.00
41 T	Methacrylonitrile	0.148	0.142	4.1	86	0.00
42 TM	1,2-Dichloroethane	0.481	0.496	-3.1	99	0.00
43 T	Isopropyl Acetate	0.471	0.507	-7.6	101	0.00
44 TM	Trichloroethene	0.393	0.387	1.5	98	0.00
45 C	1,2-Dichloropropane	0.393	0.406	-3.3#	101	0.00
46 T	Dibromomethane	0.206	0.214	-3.9	100	0.00
47 T	Bromodichloromethane	0.544	0.568	-4.4	101	0.00
48 T	Methyl methacrylate	0.249	0.263	-5.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.227	1.230	-0.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.269	-8.9	101	0.00
52 CM	Toluene	0.947	1.008	-6.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.499	0.529	-6.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.608	-3.9	100	0.00
55 T	1,1,2-Trichloroethane	0.273	0.281	-2.9	99	0.00
56 T	Ethyl methacrylate	0.338	0.367	-8.6	99	0.00
57 T	1,3-Dichloropropane	0.487	0.511	-4.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.165	-3.8	96	0.00
59 T	2-Hexanone	0.179	0.204	-14.0	102	0.00
60 T	Dibromochloromethane	0.337	0.355	-5.3	101	0.00
61 T	1,2-Dibromoethane	0.263	0.272	-3.4	99	0.00
62 S	4-Bromofluorobenzene	0.429	0.434	-1.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.354	0.355	-0.3	100	0.00
65 PM	Chlorobenzene	1.058	1.082	-2.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.394	-2.3	101	0.00
67 C	Ethyl Benzene	1.946	2.003	-2.9#	99	0.00
68 T	m/p-Xylenes	0.740	0.774	-4.6	100	0.00
69 T	o-Xylene	0.673	0.725	-7.7	102	0.00
70 T	Styrene	1.160	1.249	-7.7	102	0.00
71 P	Bromoform	0.205	0.213	-3.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.872	3.899	-0.7	100	0.00
74 T	N-amyl acetate	0.952	1.042	-9.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.698	2.5	101	0.00
76 T	1,2,3-Trichloropropane	0.527	0.553	-4.9	112	0.00
77 T	Bromobenzene	0.861	0.857	0.5	102	0.00
78 T	n-propylbenzene	4.855	4.849	0.1	99	0.00
79 T	2-Chlorotoluene	2.751	2.744	0.3	100	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.308	-3.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.206	3.7	96	0.00
82 T	4-Chlorotoluene	2.862	2.856	0.2	101	0.00
83 T	tert-Butylbenzene	2.661	2.744	-3.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.268	-3.5	101	0.00
85 T	sec-Butylbenzene	4.164	4.175	-0.3	100	0.00
86 T	p-Isopropyltoluene	3.384	3.506	-3.6	101	0.00
87 T	1,3-Dichlorobenzene	1.749	1.736	0.7	101	0.00
88 T	1,4-Dichlorobenzene	1.745	1.707	2.2	101	0.00
89 T	n-Butylbenzene	3.320	3.380	-1.8	102	0.00
90 T	Hexachloroethane	0.673	0.664	1.3	102	0.00
91 T	1,2-Dichlorobenzene	1.497	1.490	0.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.119	0.0	103	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.906	-3.7	105	0.00
94 T	Hexachlorobutadiene	0.477	0.479	-0.4	106	0.00
95 T	Naphthalene	1.588	1.687	-6.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.773	-3.2	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5