

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
 Data File : VD071908.D
 Acq On : 08 Feb 2022 09:19
 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 09 03:47:26 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	104	0.00
2 T	Dichlorodifluoromethane	0.593	0.567	4.4	105	0.00
3 P	Chloromethane	0.710	0.650	8.5	101	0.00
4 C	Vinyl Chloride	0.743	0.709	4.6#	101	0.00
5 T	Bromomethane	0.490	0.450	8.2	102	0.00
6 T	Chloroethane	0.471	0.458	2.8	102	0.00
7 T	Trichlorofluoromethane	1.065	1.031	3.2	102	0.00
8 T	Diethyl Ether	0.281	0.271	3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.588	2.2	101	0.00
10 T	Methyl Iodide	0.616	0.611	0.8	93	0.00
11 T	Tert butyl alcohol	0.046	0.032	30.4#	84	0.00
12 CM	1,1-Dichloroethene	0.549	0.564	-2.7#	102	0.00
13 T	Acrolein	0.056	0.050	10.7	102	0.00
14 T	Allyl chloride	1.047	1.074	-2.6	103	0.00
15 T	Acrylonitrile	0.143	0.143	0.0	99	0.00
16 T	Acetone	0.173	0.207	-19.7	113	0.00
17 T	Carbon Disulfide	1.915	1.891	1.3	102	0.00
18 T	Methyl Acetate	0.374	0.314	16.0	89	0.00
19 T	Methyl tert-butyl Ether	1.314	1.337	-1.8	99	0.00
20 T	Methylene Chloride	0.713	0.612	14.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.639	0.652	-2.0	103	0.00
22 T	Diisopropyl ether	2.052	2.124	-3.5	100	0.00
23 T	Vinyl Acetate	1.132	1.236	-9.2	101	0.00
24 P	1,1-Dichloroethane	1.196	1.235	-3.3	103	0.00
25 T	2-Butanone	0.202	0.219	-8.4	103	0.00
26 T	2,2-Dichloropropane	0.990	1.052	-6.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.705	-2.6	102	0.00
28 T	Bromochloromethane	0.451	0.400	11.3	88	0.00
29 T	Tetrahydrofuran	0.119	0.120	-0.8	97	0.00
30 C	Chloroform	1.222	1.215	0.6#	102	0.00
31 T	Cyclohexane	1.207	1.162	3.7	102	0.00
32 T	1,1,1-Trichloroethane	1.078	1.111	-3.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.632	0.634	-0.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.329	0.356	-8.2	111	0.00
36 T	1,1-Dichloropropene	0.564	0.611	-8.3	105	0.00
37 T	Ethyl Acetate	0.262	0.261	0.4	96	0.00
38 T	Carbon Tetrachloride	0.558	0.599	-7.3	105	0.00
39 T	Methylcyclohexane	0.654	0.697	-6.6	102	0.00
40 TM	Benzene	1.523	1.601	-5.1	102	0.00
41 T	Methacrylonitrile	0.148	0.152	-2.7	92	0.00
42 TM	1,2-Dichloroethane	0.481	0.490	-1.9	98	0.00
43 T	Isopropyl Acetate	0.471	0.491	-4.2	98	0.00
44 TM	Trichloroethene	0.393	0.413	-5.1	104	0.00
45 C	1,2-Dichloropropane	0.393	0.408	-3.8#	101	0.00
46 T	Dibromomethane	0.206	0.215	-4.4	100	0.00
47 T	Bromodichloromethane	0.544	0.571	-5.0	101	0.00
48 T	Methyl methacrylate	0.249	0.257	-3.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.227	1.307	-6.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.262	-6.1	98	0.00
52 CM	Toluene	0.947	1.027	-8.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.499	0.532	-6.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.612	-4.6	101	0.00
55 T	1,1,2-Trichloroethane	0.273	0.282	-3.3	99	0.00
56 T	Ethyl methacrylate	0.338	0.365	-8.0	98	0.00
57 T	1,3-Dichloropropane	0.487	0.504	-3.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.150	5.7	87	0.00
59 T	2-Hexanone	0.179	0.208	-16.2	104	0.00
60 T	Dibromochloromethane	0.337	0.351	-4.2	99	0.00
61 T	1,2-Dibromoethane	0.263	0.276	-4.9	100	0.00
62 S	4-Bromofluorobenzene	0.429	0.456	-6.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.354	0.368	-4.0	102	0.00
65 PM	Chlorobenzene	1.058	1.124	-6.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.411	-6.8	104	0.00
67 C	Ethyl Benzene	1.946	2.110	-8.4#	103	0.00
68 T	m/p-Xylenes	0.740	0.806	-8.9	102	0.00
69 T	o-Xylene	0.673	0.742	-10.3	103	0.00
70 T	Styrene	1.160	1.274	-9.8	102	0.00
71 P	Bromoform	0.205	0.216	-5.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.872	4.203	-8.5	104	0.00
74 T	N-amyl acetate	0.952	1.039	-9.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.716	0.725	-1.3	101	0.00
76 T	1,2,3-Trichloropropane	0.527	0.482	8.5	93	0.00
77 T	Bromobenzene	0.861	0.883	-2.6	101	0.00
78 T	n-propylbenzene	4.855	5.293	-9.0	104	0.00
79 T	2-Chlorotoluene	2.751	2.915	-6.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.211	3.473	-8.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.222	-3.7	100	0.00
82 T	4-Chlorotoluene	2.862	3.006	-5.0	102	0.00
83 T	tert-Butylbenzene	2.661	2.955	-11.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.159	3.444	-9.0	102	0.00
85 T	sec-Butylbenzene	4.164	4.535	-8.9	104	0.00
86 T	p-Isopropyltoluene	3.384	3.734	-10.3	104	0.00
87 T	1,3-Dichlorobenzene	1.749	1.806	-3.3	101	0.00
88 T	1,4-Dichlorobenzene	1.745	1.798	-3.0	102	0.00
89 T	n-Butylbenzene	3.320	3.626	-9.2	105	0.00
90 T	Hexachloroethane	0.673	0.715	-6.2	106	0.00
91 T	1,2-Dichlorobenzene	1.497	1.542	-3.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.114	4.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.874	0.930	-6.4	104	0.00
94 T	Hexachlorobutadiene	0.477	0.511	-7.1	108	0.00
95 T	Naphthalene	1.588	1.730	-8.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.796	-6.3	102	0.00

(#) = Out of Range

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