

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072113.D
 Acq On : 28 Feb 2022 09:57
 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 28 16:26:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	102	0.00
2 T	Dichlorodifluoromethane	0.471	0.432	8.3	101	0.00
3 P	Chloromethane	0.446	0.452	-1.3	112	0.00
4 C	Vinyl Chloride	0.426	0.446	-4.7#	114	0.00
5 T	Bromomethane	0.297	0.279	6.1	108	0.00
6 T	Chloroethane	0.269	0.283	-5.2	112	0.00
7 T	Trichlorofluoromethane	0.823	0.834	-1.3	109	0.00
8 T	Diethyl Ether	0.235	0.234	0.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.517	-0.6	106	0.00
10 T	Methyl Iodide	0.506	0.485	4.2	86	0.00
11 T	Tert butyl alcohol	0.030	0.027	10.0	105	0.00
12 CM	1,1-Dichloroethene	0.457	0.460	-0.7#	105	0.00
13 T	Acrolein	0.058	0.039	32.8#	77	0.00
14 T	Allyl chloride	0.801	0.809	-1.0	103	0.00
15 T	Acrylonitrile	0.127	0.117	7.9	97	0.00
16 T	Acetone	0.112	0.101	9.8	96	0.00
17 T	Carbon Disulfide	1.310	1.220	6.9	95	0.00
18 T	Methyl Acetate	0.320	0.244	23.8	95	0.00
19 T	Methyl tert-butyl Ether	1.112	1.136	-2.2	105	0.00
20 T	Methylene Chloride	0.558	0.526	5.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.523	-1.9	104	0.00
22 T	Diisopropyl ether	1.672	1.711	-2.3	103	0.00
23 T	Vinyl Acetate	0.893	0.946	-5.9	102	0.00
24 P	1,1-Dichloroethane	0.995	1.013	-1.8	107	0.00
25 T	2-Butanone	0.155	0.143	7.7	98	0.00
26 T	2,2-Dichloropropane	0.796	0.862	-8.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.588	0.613	-4.3	106	0.00
28 T	Bromochloromethane	0.424	0.407	4.0	96	0.00
29 T	Tetrahydrofuran	0.099	0.089	10.1	95	0.00
30 C	Chloroform	1.021	1.021	0.0	105	0.00
31 T	Cyclohexane	0.916	0.893	2.5	104	0.00
32 T	1,1,1-Trichloroethane	0.879	0.906	-3.1	109	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.512	1.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.303	0.325	-7.3	98	0.00
36 T	1,1-Dichloropropene	0.459	0.482	-5.0	105	0.00
37 T	Ethyl Acetate	0.213	0.203	4.7	99	0.00
38 T	Carbon Tetrachloride	0.470	0.507	-7.9	109	0.00
39 T	Methylcyclohexane	0.537	0.584	-8.8	105	0.00
40 TM	Benzene	1.295	1.361	-5.1	104	0.00
41 T	Methacrylonitrile	0.132	0.118	10.6	98	0.00
42 TM	1,2-Dichloroethane	0.388	0.393	-1.3	103	0.00
43 T	Isopropyl Acetate	0.396	0.383	3.3	99	0.00
44 TM	Trichloroethene	0.353	0.367	-4.0	105	0.00
45 C	1,2-Dichloropropane	0.345	0.350	-1.4#	103	0.00
46 T	Dibromomethane	0.182	0.178	2.2	100	0.00
47 T	Bromodichloromethane	0.470	0.484	-3.0	105	0.00
48 T	Methyl methacrylate	0.200	0.198	1.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.123	1.245	-10.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.203	3.3	98	0.00
52 CM	Toluene	0.829	0.885	-6.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.430	0.464	-7.9	107	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.552	-8.4	109	0.00
55 T	1,1,2-Trichloroethane	0.257	0.253	1.6	100	0.00
56 T	Ethyl methacrylate	0.306	0.322	-5.2	103	0.00
57 T	1,3-Dichloropropane	0.443	0.440	0.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.139	-1.5	105	0.00
59 T	2-Hexanone	0.143	0.139	2.8	99	0.00
60 T	Dibromochloromethane	0.320	0.324	-1.3	103	0.00
61 T	1,2-Dibromoethane	0.245	0.237	3.3	100	0.00
62 S	4-Bromofluorobenzene	0.413	0.440	-6.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.316	0.346	-9.5	109	0.00
65 PM	Chlorobenzene	0.969	1.037	-7.0	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.380	-5.6	105	0.00
67 C	Ethyl Benzene	1.704	1.903	-11.7#	106	0.00
68 T	m/p-Xylenes	0.652	0.731	-12.1	106	0.00
69 T	o-Xylene	0.614	0.683	-11.2	105	0.00
70 T	Styrene	1.053	1.176	-11.7	104	0.00
71 P	Bromoform	0.206	0.205	0.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.433	3.865	-12.6	106	0.00
74 T	N-amyl acetate	0.829	0.843	-1.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.641	5.6	98	0.00
76 T	1,2,3-Trichloropropane	0.474	0.442	6.8	104	0.00
77 T	Bromobenzene	0.804	0.855	-6.3	102	0.00
78 T	n-propylbenzene	4.220	4.750	-12.6	106	0.00
79 T	2-Chlorotoluene	2.442	2.685	-10.0	106	0.00
80 T	1,3,5-Trimethylbenzene	2.867	3.232	-12.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.205	-8.5	108	0.00
82 T	4-Chlorotoluene	2.542	2.748	-8.1	105	0.00
83 T	tert-Butylbenzene	2.463	2.817	-14.4	106	0.00
84 T	1,2,4-Trimethylbenzene	2.818	3.198	-13.5	107	0.00
85 T	sec-Butylbenzene	3.752	4.256	-13.4	107	0.00
86 T	p-Isopropyltoluene	3.086	3.530	-14.4	107	0.00
87 T	1,3-Dichlorobenzene	1.625	1.714	-5.5	102	0.00
88 T	1,4-Dichlorobenzene	1.633	1.694	-3.7	105	0.00
89 T	n-Butylbenzene	2.934	3.404	-16.0	110	0.00
90 T	Hexachloroethane	0.619	0.661	-6.8	106	0.00
91 T	1,2-Dichlorobenzene	1.425	1.493	-4.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.107	-0.9	103	0.00
93 T	1,2,4-Trichlorobenzene	0.875	0.983	-12.3	109	0.00
94 T	Hexachlorobutadiene	0.481	0.548	-13.9	109	0.00
95 T	Naphthalene	1.589	1.743	-9.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.834	-10.5	107	0.00

(#) = Out of Range

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