

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069878.D
 Acq On : 27 Jul 2021 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.050G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 04:21:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	85	0.00
2 T	Dichlorodifluoromethane	0.526	0.432	17.9	78	0.00
3 P	Chloromethane	0.763	0.681	10.7	85	0.00
4 C	Vinyl Chloride	0.803	0.738	8.1#	84	0.00
5 T	Bromomethane	0.526	0.501	4.8	93	0.00
6 T	Chloroethane	0.520	0.498	4.2	87	0.00
7 T	Trichlorofluoromethane	0.991	0.882	11.0	82	0.00
8 T	Diethyl Ether	0.279	0.307	-10.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.565	10.3	84	0.00
10 T	Methyl Iodide	0.550	0.575	-4.5	82	0.00
11 T	Tert butyl alcohol	0.030	0.031	-3.3	102	0.00
12 CM	1,1-Dichloroethene	0.572	0.546	4.5#	84	0.00
13 T	Acrolein	0.042	0.052	-23.8	114	0.00
14 T	Allyl chloride	0.839	0.868	-3.5	89	0.00
15 T	Acrylonitrile	0.131	0.150	-14.5	103	0.00
16 T	Acetone	0.104	0.100	3.8	82	0.00
17 T	Carbon Disulfide	2.045	1.879	8.1	82	0.00
18 T	Methyl Acetate	0.301	0.321	-6.6	104	0.00
19 T	Methyl tert-butyl Ether	1.185	1.360	-14.8	99	0.00
20 T	Methylene Chloride	0.946	0.804	15.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.678	-0.6	87	0.00
22 T	Diisopropyl ether	1.823	2.064	-13.2	95	0.00
23 T	Vinyl Acetate	0.873	1.056	-21.0	98	0.00
24 P	1,1-Dichloroethane	1.259	1.276	-1.4	91	0.00
25 T	2-Butanone	0.141	0.163	-15.6	101	0.00
26 T	2,2-Dichloropropane	0.957	0.925	3.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.759	-5.6	93	0.00
28 T	Bromochloromethane	0.478	0.561	-17.4	102	0.00
29 T	Tetrahydrofuran	0.091	0.110	-20.9	102	0.00
30 C	Chloroform	1.266	1.306	-3.2#	94	0.00
31 T	Cyclohexane	1.124	1.008	10.3	81	0.00
32 T	1,1,1-Trichloroethane	1.048	1.007	3.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.608	-5.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.315	0.325	-3.2	98	0.00
36 T	1,1-Dichloropropene	0.540	0.504	6.7	86	0.00
37 T	Ethyl Acetate	0.196	0.212	-8.2	101	0.00
38 T	Carbon Tetrachloride	0.493	0.461	6.5	88	0.00
39 T	Methylcyclohexane	0.618	0.546	11.7	78	0.00
40 TM	Benzene	1.563	1.530	2.1	92	0.00
41 T	Methacrylonitrile	0.103	0.108	-4.9	102	-0.01
42 TM	1,2-Dichloroethane	0.413	0.410	0.7	94	0.00
43 T	Isopropyl Acetate	0.352	0.384	-9.1	102	0.00
44 TM	Trichloroethene	0.385	0.363	5.7	90	0.00
45 C	1,2-Dichloropropane	0.411	0.410	0.2#	95	0.00
46 T	Dibromomethane	0.202	0.207	-2.5	98	0.00
47 T	Bromodichloromethane	0.524	0.527	-0.6	95	0.00
48 T	Methyl methacrylate	0.169	0.190	-12.4	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	111	0.00
50 S	Toluene-d8	1.215	1.232	-1.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.214	-16.9	105	0.00
52 CM	Toluene	0.948	0.956	-0.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.440	0.461	-4.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.556	-4.3	100	0.00
55 T	1,1,2-Trichloroethane	0.285	0.293	-2.8	99	0.00
56 T	Ethyl methacrylate	0.312	0.359	-15.1	103	0.00
57 T	1,3-Dichloropropane	0.482	0.513	-6.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.175	-30.6#	110	0.00
59 T	2-Hexanone	0.121	0.141	-16.5	102	0.00
60 T	Dibromochloromethane	0.323	0.335	-3.7	99	0.00
61 T	1,2-Dibromoethane	0.257	0.269	-4.7	99	0.00
62 S	4-Bromofluorobenzene	0.406	0.429	-5.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.319	0.289	9.4	86	0.00
65 PM	Chlorobenzene	1.036	1.012	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.366	1.9	94	0.00
67 C	Ethyl Benzene	1.824	1.841	-0.9#	91	0.00
68 T	m/p-Xylenes	0.707	0.712	-0.7	90	0.00
69 T	o-Xylene	0.643	0.655	-1.9	92	0.00
70 T	Styrene	1.114	1.190	-6.8	95	0.00
71 P	Bromoform	0.181	0.190	-5.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.593	3.534	1.6	88	0.00
74 T	N-amyl acetate	0.739	0.831	-12.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.752	-4.9	103	0.00
76 T	1,2,3-Trichloropropane	0.531	0.505	4.9	101	0.00
77 T	Bromobenzene	0.809	0.810	-0.1	95	0.00
78 T	n-propylbenzene	4.614	4.546	1.5	88	0.00
79 T	2-Chlorotoluene	2.680	2.676	0.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.097	-0.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.207	-18.3	109	0.00
82 T	4-Chlorotoluene	2.802	2.774	1.0	90	0.00
83 T	tert-Butylbenzene	2.499	2.460	1.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.108	-2.5	92	0.00
85 T	sec-Butylbenzene	3.950	3.830	3.0	87	0.00
86 T	p-Isopropyltoluene	3.209	3.142	2.1	87	0.00
87 T	1,3-Dichlorobenzene	1.699	1.633	3.9	92	0.00
88 T	1,4-Dichlorobenzene	1.693	1.627	3.9	94	0.00
89 T	n-Butylbenzene	3.167	2.946	7.0	83	0.00
90 T	Hexachloroethane	0.680	0.644	5.3	92	0.00
91 T	1,2-Dichlorobenzene	1.466	1.454	0.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.107	-3.9	100	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.775	2.0	92	0.00
94 T	Hexachlorobutadiene	0.484	0.441	8.9	86	0.00
95 T	Naphthalene	1.412	1.571	-11.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.725	-6.0	98	0.00

(#) = Out of Range

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