

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069924.D
 Acq On : 29 Jul 2021 21:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 00:59:36 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	0.404	23.2	73	0.00
3 P	Chloromethane	0.763	0.668	12.5	83	0.00
4 C	Vinyl Chloride	0.803	0.713	11.2#	81	0.00
5 T	Bromomethane	0.526	0.487	7.4	90	0.00
6 T	Chloroethane	0.520	0.499	4.0	87	0.00
7 T	Trichlorofluoromethane	0.991	0.878	11.4	81	0.00
8 T	Diethyl Ether	0.279	0.309	-10.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.561	11.0	83	0.00
10 T	Methyl Iodide	0.550	0.578	-5.1	82	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	98	0.00
12 CM	1,1-Dichloroethene	0.572	0.554	3.1#	85	0.00
13 T	Acrolein	0.042	0.037	11.9	81	0.00
14 T	Allyl chloride	0.839	0.867	-3.3	88	0.00
15 T	Acrylonitrile	0.131	0.145	-10.7	99	0.00
16 T	Acetone	0.104	0.096	7.7	78	0.00
17 T	Carbon Disulfide	2.045	1.839	10.1	80	0.00
18 T	Methyl Acetate	0.301	0.348	-15.6	112	0.00
19 T	Methyl tert-butyl Ether	1.185	1.344	-13.4	97	0.00
20 T	Methylene Chloride	0.946	0.843	10.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.664	1.5	85	0.00
22 T	Diisopropyl ether	1.823	2.077	-13.9	95	0.00
23 T	Vinyl Acetate	0.873	1.023	-17.2	94	0.00
24 P	1,1-Dichloroethane	1.259	1.297	-3.0	92	0.00
25 T	2-Butanone	0.141	0.159	-12.8	98	0.00
26 T	2,2-Dichloropropane	0.957	0.901	5.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.775	-7.8	94	0.00
28 T	Bromochloromethane	0.478	0.512	-7.1	93	0.00
29 T	Tetrahydrofuran	0.091	0.108	-18.7	100	0.00
30 C	Chloroform	1.266	1.308	-3.3#	93	0.00
31 T	Cyclohexane	1.124	0.971	13.6	78	0.00
32 T	1,1,1-Trichloroethane	1.048	1.037	1.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.601	-4.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.315	0.331	-5.1	96	0.00
36 T	1,1-Dichloropropene	0.540	0.500	7.4	83	0.00
37 T	Ethyl Acetate	0.196	0.220	-12.2	101	0.00
38 T	Carbon Tetrachloride	0.493	0.464	5.9	85	0.00
39 T	Methylcyclohexane	0.618	0.526	14.9	73	0.00
40 TM	Benzene	1.563	1.599	-2.3	93	0.00
41 T	Methacrylonitrile	0.103	0.110	-6.8	100	0.00
42 TM	1,2-Dichloroethane	0.413	0.422	-2.2	94	0.00
43 T	Isopropyl Acetate	0.352	0.391	-11.1	101	0.00
44 TM	Trichloroethene	0.385	0.353	8.3	85	0.00
45 C	1,2-Dichloropropane	0.411	0.402	2.2#	90	0.00
46 T	Dibromomethane	0.202	0.211	-4.5	97	0.00
47 T	Bromodichloromethane	0.524	0.543	-3.6	95	0.00
48 T	Methyl methacrylate	0.169	0.174	-3.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.215	1.259	-3.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.214	-16.9	102	0.00
52 CM	Toluene	0.948	1.002	-5.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.440	0.454	-3.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.540	-1.3	94	0.00
55 T	1,1,2-Trichloroethane	0.285	0.301	-5.6	99	0.00
56 T	Ethyl methacrylate	0.312	0.371	-18.9	103	0.00
57 T	1,3-Dichloropropane	0.482	0.526	-9.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.181	-35.1#	110	0.00
59 T	2-Hexanone	0.121	0.144	-19.0	101	0.00
60 T	Dibromochloromethane	0.323	0.349	-8.0	100	0.00
61 T	1,2-Dibromoethane	0.257	0.281	-9.3	100	0.00
62 S	4-Bromofluorobenzene	0.406	0.437	-7.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.319	0.291	8.8	87	0.00
65 PM	Chlorobenzene	1.036	1.034	0.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.370	0.8	96	0.00
67 C	Ethyl Benzene	1.824	1.830	-0.3#	92	0.00
68 T	m/p-Xylenes	0.707	0.710	-0.4	91	0.00
69 T	o-Xylene	0.643	0.665	-3.4	95	0.00
70 T	Styrene	1.114	1.186	-6.5	95	0.00
71 P	Bromoform	0.181	0.187	-3.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.593	3.620	-0.8	90	0.00
74 T	N-amyl acetate	0.739	0.813	-10.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.733	-2.2	101	0.00
76 T	1,2,3-Trichloropropane	0.531	0.503	5.3	100	0.00
77 T	Bromobenzene	0.809	0.825	-2.0	97	0.00
78 T	n-propylbenzene	4.614	4.587	0.6	89	0.00
79 T	2-Chlorotoluene	2.680	2.691	-0.4	93	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.106	-1.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.180	-2.9	95	0.00
82 T	4-Chlorotoluene	2.802	2.782	0.7	91	0.00
83 T	tert-Butylbenzene	2.499	2.512	-0.5	90	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.133	-3.3	93	0.00
85 T	sec-Butylbenzene	3.950	3.890	1.5	88	0.00
86 T	p-Isopropyltoluene	3.209	3.173	1.1	88	0.00
87 T	1,3-Dichlorobenzene	1.699	1.647	3.1	94	0.00
88 T	1,4-Dichlorobenzene	1.693	1.606	5.1	93	0.00
89 T	n-Butylbenzene	3.167	3.002	5.2	85	0.00
90 T	Hexachloroethane	0.680	0.646	5.0	93	0.00
91 T	1,2-Dichlorobenzene	1.466	1.460	0.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.109	-5.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.786	0.6	93	0.00
94 T	Hexachlorobutadiene	0.484	0.448	7.4	87	0.00
95 T	Naphthalene	1.412	1.578	-11.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.715	-4.5	97	0.00

(#) = Out of Range

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