

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051921\
 Data File : VD069208.D
 Acq On : 19 May 2021 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 01:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	77	0.00
2 T	Dichlorodifluoromethane	0.532	0.463	13.0	67	0.00
3 P	Chloromethane	0.611	0.646	-5.7	85	0.00
4 C	Vinyl Chloride	0.805	0.794	1.4#	74	0.00
5 T	Bromomethane	0.606	0.577	4.8	79	0.00
6 T	Chloroethane	0.518	0.564	-8.9	81	0.00
7 T	Trichlorofluoromethane	0.982	0.894	9.0	71	0.00
8 T	Diethyl Ether	0.224	0.258	-15.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.542	2.7	74	0.00
10 T	Methyl Iodide	0.531	0.474	10.7	59	0.00
11 T	Tert butyl alcohol	0.034	0.032	5.9	90	0.00
12 CM	1,1-Dichloroethene	0.500	0.499	0.2#	73	-0.01
13 T	Acrolein	0.041	0.040	2.4	69	0.00
14 T	Allyl chloride	0.549	0.571	-4.0	77	0.00
15 T	Acrylonitrile	0.084	0.097	-15.5	84	0.00
16 T	Acetone	0.077	0.074	3.9	68	-0.01
17 T	Carbon Disulfide	1.658	1.614	2.7	74	-0.01
18 T	Methyl Acetate	0.187	0.233	-24.6	90	0.00
19 T	Methyl tert-butyl Ether	0.908	1.039	-14.4	80	0.00
20 T	Methylene Chloride	0.813	0.696	14.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.615	-3.7	77	0.00
22 T	Diisopropyl ether	1.096	1.269	-15.8	81	0.00
23 T	Vinyl Acetate	0.647	0.770	-19.0	80	0.00
24 P	1,1-Dichloroethane	0.947	1.027	-8.4	81	0.00
25 T	2-Butanone	0.104	0.119	-14.4	81	0.00
26 T	2,2-Dichloropropane	0.885	0.819	7.5	69	-0.01
27 T	cis-1,2-Dichloroethene	0.644	0.693	-7.6	81	0.00
28 T	Bromochloromethane	0.338	0.385	-13.9	86	-0.01
29 T	Tetrahydrofuran	0.057	0.071	-24.6	86	0.00
30 C	Chloroform	1.066	1.174	-10.1#	83	0.00
31 T	Cyclohexane	0.743	0.664	10.6	70	0.00
32 T	1,1,1-Trichloroethane	0.967	0.998	-3.2	78	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.551	-10.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.325	0.350	-7.7	89	0.00
36 T	1,1-Dichloropropene	0.486	0.483	0.6	75	0.00
37 T	Ethyl Acetate	0.156	0.172	-10.3	83	0.00
38 T	Carbon Tetrachloride	0.543	0.531	2.2	76	0.00
39 T	Methylcyclohexane	0.513	0.476	7.2	68	0.00
40 TM	Benzene	1.392	1.460	-4.9	81	0.00
41 T	Methacrylonitrile	0.083	0.095	-14.5	90	0.00
42 TM	1,2-Dichloroethane	0.380	0.418	-10.0	83	0.00
43 T	Isopropyl Acetate	0.284	0.321	-13.0	83	0.00
44 TM	Trichloroethene	0.389	0.392	-0.8	77	0.00
45 C	1,2-Dichloropropane	0.329	0.357	-8.5#	84	0.00
46 T	Dibromomethane	0.196	0.216	-10.2	84	0.00
47 T	Bromodichloromethane	0.500	0.538	-7.6	81	0.00
48 T	Methyl methacrylate	0.131	0.148	-13.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.196	1.252	-4.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.146	0.177	-21.2	87	0.00
52 CM	Toluene	0.899	0.940	-4.6#	77	0.00
53 T	t-1,3-Dichloropropene	0.439	0.467	-6.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.546	-4.0	80	0.00
55 T	1,1,2-Trichloroethane	0.265	0.291	-9.8	84	0.00
56 T	Ethyl methacrylate	0.264	0.314	-18.9	82	0.00
57 T	1,3-Dichloropropane	0.428	0.484	-13.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.164	-25.2#	90	0.00
59 T	2-Hexanone	0.097	0.117	-20.6	85	0.00
60 T	Dibromochloromethane	0.340	0.381	-12.1	85	0.00
61 T	1,2-Dibromoethane	0.262	0.284	-8.4	81	0.00
62 S	4-Bromofluorobenzene	0.385	0.417	-8.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.347	0.336	3.2	76	0.00
65 PM	Chlorobenzene	1.036	1.057	-2.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.410	-4.9	83	0.00
67 C	Ethyl Benzene	1.783	1.839	-3.1#	78	0.00
68 T	m/p-Xylenes	0.699	0.732	-4.7	79	0.00
69 T	o-Xylene	0.622	0.655	-5.3	77	0.00
70 T	Styrene	1.085	1.198	-10.4	82	0.00
71 P	Bromoform	0.203	0.229	-12.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.495	3.175	9.2	76	0.00
74 T	N-amyl acetate	0.572	0.568	0.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.628	0.8	84	0.00
76 T	1,2,3-Trichloropropane	0.376	0.364	3.2	77	0.00
77 T	Bromobenzene	0.829	0.773	6.8	79	0.00
78 T	n-propylbenzene	4.217	3.935	6.7	77	0.00
79 T	2-Chlorotoluene	2.346	2.170	7.5	79	0.00
80 T	1,3,5-Trimethylbenzene	2.881	2.752	4.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.172	7.5	80	0.00
82 T	4-Chlorotoluene	2.499	2.341	6.3	80	0.00
83 T	tert-Butylbenzene	2.401	2.338	2.6	80	0.00
84 T	1,2,4-Trimethylbenzene	2.899	2.981	-2.8	84	0.00
85 T	sec-Butylbenzene	3.611	3.471	3.9	79	0.00
86 T	p-Isopropyltoluene	3.172	3.082	2.8	79	0.00
87 T	1,3-Dichlorobenzene	1.678	1.681	-0.2	86	0.00
88 T	1,4-Dichlorobenzene	1.662	1.634	1.7	87	0.00
89 T	n-Butylbenzene	2.956	2.760	6.6	75	0.00
90 T	Hexachloroethane	0.594	0.620	-4.4	91	0.00
91 T	1,2-Dichlorobenzene	1.441	1.447	-0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.103	-5.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.987	-11.8	95	0.00
94 T	Hexachlorobutadiene	0.530	0.549	-3.6	90	0.00
95 T	Naphthalene	1.480	1.780	-20.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.769	-1.7	84	0.00

(#) = Out of Range

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