

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052121\
 Data File : VD069248.D
 Acq On : 21 May 2021 19:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 00:37:26 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	86	0.00
2 T	Dichlorodifluoromethane	0.532	0.440	17.3	72	0.00
3 P	Chloromethane	0.611	0.599	2.0	88	0.00
4 C	Vinyl Chloride	0.805	0.821	-2.0#	85	-0.01
5 T	Bromomethane	0.606	0.518	14.5	79	-0.02
6 T	Chloroethane	0.518	0.530	-2.3	85	-0.01
7 T	Trichlorofluoromethane	0.982	0.850	13.4	76	-0.01
8 T	Diethyl Ether	0.224	0.235	-4.9	84	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.502	9.9	77	-0.01
10 T	Methyl Iodide	0.531	0.462	13.0	64	-0.01
11 T	Tert butyl alcohol	0.034	0.035	-2.9	109	0.01
12 CM	1,1-Dichloroethene	0.500	0.464	7.2#	76	-0.01
13 T	Acrolein	0.041	0.040	2.4	78	0.00
14 T	Allyl chloride	0.549	0.524	4.6	79	0.00
15 T	Acrylonitrile	0.084	0.093	-10.7	90	0.00
16 T	Acetone	0.077	0.071	7.8	73	0.00
17 T	Carbon Disulfide	1.658	1.434	13.5	74	-0.02
18 T	Methyl Acetate	0.187	0.209	-11.8	91	0.00
19 T	Methyl tert-butyl Ether	0.908	0.992	-9.3	86	0.00
20 T	Methylene Chloride	0.813	0.643	20.9	81	-0.01
21 T	trans-1,2-Dichloroethene	0.593	0.557	6.1	78	0.00
22 T	Diisopropyl ether	1.096	1.145	-4.5	82	0.00
23 T	Vinyl Acetate	0.647	0.718	-11.0	84	0.00
24 P	1,1-Dichloroethane	0.947	0.918	3.1	81	0.00
25 T	2-Butanone	0.104	0.112	-7.7	86	0.00
26 T	2,2-Dichloropropane	0.885	0.758	14.4	72	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.618	4.0	81	-0.01
28 T	Bromochloromethane	0.338	0.363	-7.4	91	-0.01
29 T	Tetrahydrofuran	0.057	0.067	-17.5	91	0.00
30 C	Chloroform	1.066	1.054	1.1#	83	0.00
31 T	Cyclohexane	0.743	0.622	16.3	74	0.00
32 T	1,1,1-Trichloroethane	0.967	0.903	6.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.508	-1.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.325	0.329	-1.2	91	0.00
36 T	1,1-Dichloropropene	0.486	0.456	6.2	77	0.00
37 T	Ethyl Acetate	0.156	0.160	-2.6	85	0.00
38 T	Carbon Tetrachloride	0.543	0.485	10.7	75	-0.01
39 T	Methylcyclohexane	0.513	0.456	11.1	71	0.00
40 TM	Benzene	1.392	1.353	2.8	81	0.00
41 T	Methacrylonitrile	0.083	0.100	-20.5	103	0.00
42 TM	1,2-Dichloroethane	0.380	0.393	-3.4	85	0.00
43 T	Isopropyl Acetate	0.284	0.310	-9.2	87	0.00
44 TM	Trichloroethene	0.389	0.361	7.2	77	0.00
45 C	1,2-Dichloropropane	0.329	0.328	0.3#	84	0.00
46 T	Dibromomethane	0.196	0.197	-0.5	82	0.00
47 T	Bromodichloromethane	0.500	0.504	-0.8	82	0.00
48 T	Methyl methacrylate	0.131	0.144	-9.9	88	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	1.196	1.155	3.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.146	0.173	-18.5	92	0.00
52 CM	Toluene	0.899	0.887	1.3#	79	0.00
53 T	t-1,3-Dichloropropene	0.439	0.428	2.5	78	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.506	3.6	80	0.00
55 T	1,1,2-Trichloroethane	0.265	0.279	-5.3	87	0.00
56 T	Ethyl methacrylate	0.264	0.305	-15.5	86	0.00
57 T	1,3-Dichloropropane	0.428	0.454	-6.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.163	-24.4	97	0.00
59 T	2-Hexanone	0.097	0.116	-19.6	91	0.00
60 T	Dibromochloromethane	0.340	0.351	-3.2	85	0.00
61 T	1,2-Dibromoethane	0.262	0.265	-1.1	82	0.00
62 S	4-Bromofluorobenzene	0.385	0.387	-0.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.347	0.310	10.7	76	0.00
65 PM	Chlorobenzene	1.036	0.998	3.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.374	4.3	81	0.00
67 C	Ethyl Benzene	1.783	1.709	4.2#	78	0.00
68 T	m/p-Xylenes	0.699	0.684	2.1	79	0.00
69 T	o-Xylene	0.622	0.614	1.3	78	0.00
70 T	Styrene	1.085	1.102	-1.6	81	0.00
71 P	Bromoform	0.203	0.205	-1.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.495	3.135	10.3	77	0.00
74 T	N-amyl acetate	0.572	0.601	-5.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.648	-2.4	89	0.00
76 T	1,2,3-Trichloropropane	0.376	0.443	-17.8	97	0.00
77 T	Bromobenzene	0.829	0.776	6.4	82	0.00
78 T	n-propylbenzene	4.217	3.875	8.1	78	0.00
79 T	2-Chlorotoluene	2.346	2.143	8.7	80	0.00
80 T	1,3,5-Trimethylbenzene	2.881	2.709	6.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.180	3.2	85	0.00
82 T	4-Chlorotoluene	2.499	2.317	7.3	81	0.00
83 T	tert-Butylbenzene	2.401	2.254	6.1	79	0.00
84 T	1,2,4-Trimethylbenzene	2.899	2.746	5.3	80	0.00
85 T	sec-Butylbenzene	3.611	3.284	9.1	77	0.00
86 T	p-Isopropyltoluene	3.172	2.909	8.3	76	0.00
87 T	1,3-Dichlorobenzene	1.678	1.561	7.0	82	0.00
88 T	1,4-Dichlorobenzene	1.662	1.533	7.8	83	0.00
89 T	n-Butylbenzene	2.956	2.686	9.1	75	0.00
90 T	Hexachloroethane	0.594	0.521	12.3	78	0.00
91 T	1,2-Dichlorobenzene	1.441	1.357	5.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.093	5.1	88	0.00
93 T	1,2,4-Trichlorobenzene	0.883	0.775	12.2	77	0.00
94 T	Hexachlorobutadiene	0.530	0.439	17.2	74	0.00
95 T	Naphthalene	1.480	1.484	-0.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.704	6.9	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6