

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069644.D
 Acq On : 09 Jul 2021 12:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 03:00:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	104	0.00
2 T	Dichlorodifluoromethane	0.480	0.406	15.4	92	0.00
3 P	Chloromethane	0.702	0.558	20.5	85	0.00
4 C	Vinyl Chloride	0.782	0.652	16.6#	86	0.00
5 T	Bromomethane	0.506	0.415	18.0	90	0.00
6 T	Chloroethane	0.521	0.437	16.1	87	0.00
7 T	Trichlorofluoromethane	0.929	0.915	1.5	102	0.00
8 T	Diethyl Ether	0.246	0.258	-4.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.562	1.1	106	0.00
10 T	Methyl Iodide	0.451	0.506	-12.2	101	0.00
11 T	Tert butyl alcohol	0.044	0.032	27.3#	104	0.01
12 CM	1,1-Dichloroethene	0.494	0.498	-0.8#	103	0.00
13 T	Acrolein	0.035	0.029	17.1	78	0.00
14 T	Allyl chloride	0.692	0.796	-15.0	115	0.00
15 T	Acrylonitrile	0.103	0.117	-13.6	116	0.00
16 T	Acetone	0.105	0.109	-3.8	106	0.00
17 T	Carbon Disulfide	1.626	1.487	8.5	92	0.00
18 T	Methyl Acetate	0.296	0.295	0.3	123	0.00
19 T	Methyl tert-butyl Ether	0.970	1.059	-9.2	108	0.00
20 T	Methylene Chloride	0.851	0.723	15.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.593	0.5	100	0.00
22 T	Diisopropyl ether	1.395	1.651	-18.4	115	0.00
23 T	Vinyl Acetate	0.764	0.933	-22.1	110	0.00
24 P	1,1-Dichloroethane	1.105	1.160	-5.0	109	0.00
25 T	2-Butanone	0.133	0.148	-11.3	111	0.00
26 T	2,2-Dichloropropane	0.903	0.968	-7.2	112	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.679	-4.9	106	0.00
28 T	Bromochloromethane	0.433	0.471	-8.8	113	0.00
29 T	Tetrahydrofuran	0.073	0.085	-16.4	113	0.00
30 C	Chloroform	1.168	1.169	-0.1#	106	0.00
31 T	Cyclohexane	0.839	0.855	-1.9	107	0.00
32 T	1,1,1-Trichloroethane	0.962	0.994	-3.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.573	8.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.338	0.332	1.8	107	0.00
36 T	1,1-Dichloropropene	0.491	0.509	-3.7	104	0.00
37 T	Ethyl Acetate	0.182	0.204	-12.1	112	0.00
38 T	Carbon Tetrachloride	0.486	0.491	-1.0	103	0.00
39 T	Methylcyclohexane	0.484	0.519	-7.2	103	0.00
40 TM	Benzene	1.415	1.476	-4.3	107	0.00
41 T	Methacrylonitrile	0.106	0.119	-12.3	132	0.00
42 TM	1,2-Dichloroethane	0.411	0.399	2.9	101	0.00
43 T	Isopropyl Acetate	0.331	0.369	-11.5	112	0.00
44 TM	Trichloroethene	0.357	0.353	1.1	101	0.00
45 C	1,2-Dichloropropane	0.363	0.391	-7.7#	110	0.00
46 T	Dibromomethane	0.190	0.191	-0.5	104	0.00
47 T	Bromodichloromethane	0.511	0.512	-0.2	105	0.00
48 T	Methyl methacrylate	0.157	0.174	-10.8	111	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	1.268	1.270	-0.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.201	-15.5	113	0.00
52 CM	Toluene	0.873	0.927	-6.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.442	0.464	-5.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.560	-5.5	109	0.00
55 T	1,1,2-Trichloroethane	0.269	0.274	-1.9	107	0.00
56 T	Ethyl methacrylate	0.285	0.318	-11.6	107	0.00
57 T	1,3-Dichloropropane	0.454	0.481	-5.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.178	-18.7	114	0.00
59 T	2-Hexanone	0.117	0.139	-18.8	113	0.00
60 T	Dibromochloromethane	0.317	0.321	-1.3	104	0.00
61 T	1,2-Dibromoethane	0.248	0.250	-0.8	102	0.00
62 S	4-Bromofluorobenzene	0.417	0.433	-3.8	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.314	0.306	2.5	100	0.00
65 PM	Chlorobenzene	0.994	1.018	-2.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.370	-2.2	106	0.00
67 C	Ethyl Benzene	1.737	1.895	-9.1#	106	0.00
68 T	m/p-Xylenes	0.654	0.714	-9.2	104	0.00
69 T	o-Xylene	0.586	0.640	-9.2	103	0.00
70 T	Styrene	1.033	1.153	-11.6	105	0.00
71 P	Bromoform	0.183	0.183	0.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.445	3.893	-13.0	106	0.00
74 T	N-amyl acetate	0.699	0.821	-17.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.729	-5.3	107	0.00
76 T	1,2,3-Trichloropropane	0.491	0.518	-5.5	104	0.00
77 T	Bromobenzene	0.782	0.817	-4.5	102	0.00
78 T	n-propylbenzene	4.324	4.889	-13.1	106	0.00
79 T	2-Chlorotoluene	2.470	2.760	-11.7	108	0.00
80 T	1,3,5-Trimethylbenzene	2.899	3.285	-13.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.213	-8.1	108	0.00
82 T	4-Chlorotoluene	2.648	2.890	-9.1	106	0.00
83 T	tert-Butylbenzene	2.361	2.642	-11.9	101	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.270	-13.5	105	0.00
85 T	sec-Butylbenzene	3.615	4.108	-13.6	106	0.00
86 T	p-Isopropyltoluene	3.043	3.499	-15.0	105	0.00
87 T	1,3-Dichlorobenzene	1.602	1.651	-3.1	102	0.00
88 T	1,4-Dichlorobenzene	1.596	1.638	-2.6	103	0.00
89 T	n-Butylbenzene	3.035	3.447	-13.6	106	0.00
90 T	Hexachloroethane	0.595	0.620	-4.2	105	0.00
91 T	1,2-Dichlorobenzene	1.386	1.424	-2.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.109	-3.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.837	-8.3	103	0.00
94 T	Hexachlorobutadiene	0.485	0.494	-1.9	100	0.00
95 T	Naphthalene	1.368	1.546	-13.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.721	-5.9	100	0.00

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