

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070273.D
 Acq On : 31 Aug 2021 12:03
 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: Sep 01 03:57:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	83	0.00
2 T	Dichlorodifluoromethane	0.572	0.426	25.5#	75	0.00
3 P	Chloromethane	0.785	0.619	21.1	74	0.00
4 C	Vinyl Chloride	0.846	0.755	10.8#	82	0.00
5 T	Bromomethane	0.532	0.460	13.5	82	-0.01
6 T	Chloroethane	0.541	0.436	19.4	72	0.00
7 T	Trichlorofluoromethane	1.016	0.996	2.0	88	0.00
8 T	Diethyl Ether	0.291	0.287	1.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.608	6.0	85	0.00
10 T	Methyl Iodide	0.591	0.539	8.8	71	0.00
11 T	Tert butyl alcohol	0.033	0.074	-124.2#	204#	-0.02
12 CM	1,1-Dichloroethene	0.594	0.552	7.1#	80	0.00
13 T	Acrolein	0.037	0.033	10.8	74	0.00
14 T	Allyl chloride	0.886	0.902	-1.8	83	0.00
15 T	Acrylonitrile	0.135	0.141	-4.4	85	0.00
16 T	Acetone	0.108	0.145	-34.3#	113	0.00
17 T	Carbon Disulfide	2.148	1.755	18.3	71	0.00
18 T	Methyl Acetate	0.323	0.335	-3.7	86	0.00
19 T	Methyl tert-butyl Ether	1.233	1.277	-3.6	82	0.00
20 T	Methylene Chloride	0.968	0.719	25.7#	82	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.639	7.4	77	0.00
22 T	Diisopropyl ether	1.864	2.003	-7.5	84	0.00
23 T	Vinyl Acetate	0.845	0.963	-14.0	86	0.00
24 P	1,1-Dichloroethane	1.275	1.237	3.0	83	0.00
25 T	2-Butanone	0.148	0.176	-18.9	95	0.00
26 T	2,2-Dichloropropane	0.993	1.048	-5.5	89	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.720	1.8	81	-0.01
28 T	Bromochloromethane	0.464	0.455	1.9	88	0.00
29 T	Tetrahydrofuran	0.097	0.107	-10.3	87	0.00
30 C	Chloroform	1.254	1.206	3.8#	82	0.00
31 T	Cyclohexane	1.164	1.081	7.1	80	0.00
32 T	1,1,1-Trichloroethane	1.048	1.033	1.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.562	4.4	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.323	0.320	0.9	82	0.00
36 T	1,1-Dichloropropene	0.538	0.530	1.5	81	0.00
37 T	Ethyl Acetate	0.195	0.218	-11.8	86	0.00
38 T	Carbon Tetrachloride	0.488	0.498	-2.0	84	0.00
39 T	Methylcyclohexane	0.626	0.623	0.5	80	0.00
40 TM	Benzene	1.560	1.534	1.7	81	0.00
41 T	Methacrylonitrile	0.106	0.101	4.7	80	0.00
42 TM	1,2-Dichloroethane	0.400	0.396	1.0	82	0.00
43 T	Isopropyl Acetate	0.365	0.394	-7.9	87	0.00
44 TM	Trichloroethene	0.377	0.367	2.7	82	0.00
45 C	1,2-Dichloropropane	0.405	0.403	0.5#	82	0.00
46 T	Dibromomethane	0.197	0.195	1.0	82	0.00
47 T	Bromodichloromethane	0.509	0.506	0.6	82	0.00
48 T	Methyl methacrylate	0.174	0.193	-10.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.256	1.269	-1.0	81	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.217	-14.2	88	0.00
52 CM	Toluene	0.950	0.943	0.7#	79	0.00
53 T	t-1,3-Dichloropropene	0.451	0.474	-5.1	85	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.569	-4.0	86	0.00
55 T	1,1,2-Trichloroethane	0.279	0.277	0.7	81	0.00
56 T	Ethyl methacrylate	0.317	0.349	-10.1	83	0.00
57 T	1,3-Dichloropropane	0.483	0.493	-2.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.202	-21.0	87	0.00
59 T	2-Hexanone	0.127	0.156	-22.8	92	0.00
60 T	Dibromochloromethane	0.319	0.311	2.5	81	0.00
61 T	1,2-Dibromoethane	0.252	0.253	-0.4	81	0.00
62 S	4-Bromofluorobenzene	0.414	0.429	-3.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.323	0.294	9.0	76	0.00
65 PM	Chlorobenzene	1.045	1.021	2.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.366	1.3	81	0.00
67 C	Ethyl Benzene	1.847	1.913	-3.6#	81	0.00
68 T	m/p-Xylenes	0.716	0.731	-2.1	80	0.00
69 T	o-Xylene	0.646	0.666	-3.1	80	0.00
70 T	Styrene	1.131	1.172	-3.6	79	0.00
71 P	Bromoform	0.181	0.178	1.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.646	3.924	-7.6	82	0.00
74 T	N-amyl acetate	0.786	0.887	-12.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.758	-4.1	85	0.00
76 T	1,2,3-Trichloropropane	0.507	0.583	-15.0	97	0.00
77 T	Bromobenzene	0.809	0.801	1.0	78	0.00
78 T	n-propylbenzene	4.702	5.088	-8.2	82	0.00
79 T	2-Chlorotoluene	2.705	2.809	-3.8	81	0.00
80 T	1,3,5-Trimethylbenzene	3.104	3.311	-6.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.228	-16.9	86	0.00
82 T	4-Chlorotoluene	2.833	2.930	-3.4	80	0.00
83 T	tert-Butylbenzene	2.523	2.746	-8.8	83	0.00
84 T	1,2,4-Trimethylbenzene	3.079	3.274	-6.3	80	0.00
85 T	sec-Butylbenzene	4.042	4.395	-8.7	83	0.00
86 T	p-Isopropyltoluene	3.266	3.535	-8.2	81	0.00
87 T	1,3-Dichlorobenzene	1.719	1.697	1.3	79	0.00
88 T	1,4-Dichlorobenzene	1.703	1.662	2.4	79	0.00
89 T	n-Butylbenzene	3.205	3.545	-10.6	83	0.00
90 T	Hexachloroethane	0.689	0.686	0.4	81	0.00
91 T	1,2-Dichlorobenzene	1.473	1.451	1.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.110	-0.9	84	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.829	-1.2	79	0.00
94 T	Hexachlorobutadiene	0.484	0.484	0.0	80	0.00
95 T	Naphthalene	1.491	1.628	-9.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.715	0.722	-1.0	78	0.00

(#) = Out of Range

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