

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070193.D
 Acq On : 20 Aug 2021 08:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 09:19:08 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	65	0.00
2 T	Dichlorodifluoromethane	0.572	0.399	30.2#	55	0.00
3 P	Chloromethane	0.785	0.675	14.0	63	0.00
4 C	Vinyl Chloride	0.846	0.685	19.0#	58	0.00
5 T	Bromomethane	0.532	0.586	-10.2	82	0.00
6 T	Chloroethane	0.541	0.560	-3.5	73	0.00
7 T	Trichlorofluoromethane	1.016	0.860	15.4	60	0.00
8 T	Diethyl Ether	0.291	0.306	-5.2	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.565	12.7	62	0.00
10 T	Methyl Iodide	0.591	0.657	-11.2	68	0.00
11 T	Tert butyl alcohol	0.033	0.032	3.0	69	-0.01
12 CM	1,1-Dichloroethene	0.594	0.544	8.4#	62	0.00
13 T	Acrolein	0.037	0.032	13.5	56	0.00
14 T	Allyl chloride	0.886	0.852	3.8	62	0.00
15 T	Acrylonitrile	0.135	0.155	-14.8	74	0.00
16 T	Acetone	0.108	0.103	4.6	63	0.00
17 T	Carbon Disulfide	2.148	1.937	9.8	62	0.00
18 T	Methyl Acetate	0.323	0.419	-29.7#	85	0.00
19 T	Methyl tert-butyl Ether	1.233	1.428	-15.8	72	0.00
20 T	Methylene Chloride	0.968	1.033	-6.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.725	-5.1	69	0.00
22 T	Diisopropyl ether	1.864	2.197	-17.9	72	0.00
23 T	Vinyl Acetate	0.845	0.964	-14.1	67	0.00
24 P	1,1-Dichloroethane	1.275	1.395	-9.4	73	0.00
25 T	2-Butanone	0.148	0.165	-11.5	70	0.00
26 T	2,2-Dichloropropane	0.993	0.874	12.0	58	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.816	-11.3	72	-0.01
28 T	Bromochloromethane	0.464	0.538	-15.9	82	0.00
29 T	Tetrahydrofuran	0.097	0.113	-16.5	72	0.00
30 C	Chloroform	1.254	1.456	-16.1#	78	0.00
31 T	Cyclohexane	1.164	0.945	18.8	55	0.00
32 T	1,1,1-Trichloroethane	1.048	1.088	-3.8	69	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.726	-23.5	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.323	0.381	-18.0	83	0.00
36 T	1,1-Dichloropropene	0.538	0.495	8.0	64	0.00
37 T	Ethyl Acetate	0.195	0.218	-11.8	73	-0.01
38 T	Carbon Tetrachloride	0.488	0.461	5.5	66	0.00
39 T	Methylcyclohexane	0.626	0.496	20.8	54	0.00
40 TM	Benzene	1.560	1.638	-5.0	73	0.00
41 T	Methacrylonitrile	0.106	0.121	-14.2	81	0.00
42 TM	1,2-Dichloroethane	0.400	0.439	-9.7	77	0.00
43 T	Isopropyl Acetate	0.365	0.391	-7.1	73	0.00
44 TM	Trichloroethene	0.377	0.377	0.0	71	0.00
45 C	1,2-Dichloropropane	0.405	0.442	-9.1#	76	0.00
46 T	Dibromomethane	0.197	0.226	-14.7	80	0.00
47 T	Bromodichloromethane	0.509	0.572	-12.4	79	0.00
48 T	Methyl methacrylate	0.174	0.194	-11.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.256	1.408	-12.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.215	-13.2	74	0.00
52 CM	Toluene	0.950	1.021	-7.5#	73	0.00
53 T	t-1,3-Dichloropropene	0.451	0.487	-8.0	74	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.591	-8.0	76	0.00
55 T	1,1,2-Trichloroethane	0.279	0.322	-15.4	80	0.00
56 T	Ethyl methacrylate	0.317	0.357	-12.6	72	0.00
57 T	1,3-Dichloropropane	0.483	0.545	-12.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.204	-22.2	75	0.00
59 T	2-Hexanone	0.127	0.144	-13.4	73	0.00
60 T	Dibromochloromethane	0.319	0.363	-13.8	80	0.00
61 T	1,2-Dibromoethane	0.252	0.287	-13.9	78	0.00
62 S	4-Bromofluorobenzene	0.414	0.463	-11.8	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.323	0.308	4.6	72	0.00
65 PM	Chlorobenzene	1.045	1.041	0.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.396	-6.7	79	0.00
67 C	Ethyl Benzene	1.847	1.867	-1.1#	71	0.00
68 T	m/p-Xylenes	0.716	0.734	-2.5	72	0.00
69 T	o-Xylene	0.646	0.673	-4.2	73	0.00
70 T	Styrene	1.131	1.232	-8.9	75	0.00
71 P	Bromoform	0.181	0.194	-7.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.646	3.517	3.5	69	0.00
74 T	N-amyl acetate	0.786	0.774	1.5	69	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.760	-4.4	80	0.00
76 T	1,2,3-Trichloropropane	0.507	0.503	0.8	78	0.00
77 T	Bromobenzene	0.809	0.839	-3.7	76	0.00
78 T	n-propylbenzene	4.702	4.497	4.4	68	0.00
79 T	2-Chlorotoluene	2.705	2.650	2.0	71	0.00
80 T	1,3,5-Trimethylbenzene	3.104	3.073	1.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.202	-3.6	71	0.00
82 T	4-Chlorotoluene	2.833	2.775	2.0	71	0.00
83 T	tert-Butylbenzene	2.523	2.416	4.2	69	0.00
84 T	1,2,4-Trimethylbenzene	3.079	3.094	-0.5	71	0.00
85 T	sec-Butylbenzene	4.042	3.740	7.5	66	0.00
86 T	p-Isopropyltoluene	3.266	3.036	7.0	65	0.00
87 T	1,3-Dichlorobenzene	1.719	1.681	2.2	73	0.00
88 T	1,4-Dichlorobenzene	1.703	1.663	2.3	74	0.00
89 T	n-Butylbenzene	3.205	2.788	13.0	61	0.00
90 T	Hexachloroethane	0.689	0.675	2.0	75	0.00
91 T	1,2-Dichlorobenzene	1.473	1.493	-1.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.105	3.7	75	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.770	6.0	68	0.00
94 T	Hexachlorobutadiene	0.484	0.425	12.2	65	0.00
95 T	Naphthalene	1.491	1.508	-1.1	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.715	0.714	0.1	72	0.00

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