

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068805.D
 Acq On : 09 Apr 2021 11:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 00:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	136	0.00
2 T	Dichlorodifluoromethane	0.495	0.440	11.1	124	0.00
3 P	Chloromethane	0.582	0.483	17.0	117	0.00
4 C	Vinyl Chloride	0.732	0.637	13.0#	122	0.00
5 T	Bromomethane	0.547	0.466	14.8	126	0.00
6 T	Chloroethane	0.481	0.407	15.4	118	0.00
7 T	Trichlorofluoromethane	0.861	0.845	1.9	140	0.00
8 T	Diethyl Ether	0.233	0.222	4.7	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.509	2.1	128	0.00
10 T	Methyl Iodide	0.538	0.532	1.1	115	0.00
11 T	Tert butyl alcohol	0.034	0.027	20.6	125	0.00
12 CM	1,1-Dichloroethene	0.501	0.479	4.4#	127	0.00
13 T	Acrolein	0.021	0.018	14.3	116	0.00
14 T	Allyl chloride	0.564	0.493	12.6	115	0.00
15 T	Acrylonitrile	0.104	0.093	10.6	119	0.00
16 T	Acetone	0.073	0.081	-11.0	151#	0.00
17 T	Carbon Disulfide	1.620	1.494	7.8	119	0.00
18 T	Methyl Acetate	0.201	0.171	14.9	115	0.00
19 T	Methyl tert-butyl Ether	1.110	1.041	6.2	123	0.00
20 T	Methylene Chloride	0.679	0.565	16.8	120	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.582	9.5	124	0.00
22 T	Diisopropyl ether	1.367	1.169	14.5	112	0.00
23 T	Vinyl Acetate	0.724	0.656	9.4	114	0.00
24 P	1,1-Dichloroethane	1.030	0.889	13.7	118	0.00
25 T	2-Butanone	0.104	0.093	10.6	116	0.00
26 T	2,2-Dichloropropane	0.842	0.762	9.5	128	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.573	10.3	121	0.00
28 T	Bromochloromethane	0.372	0.313	15.9	113	0.00
29 T	Tetrahydrofuran	0.070	0.061	12.9	111	0.00
30 C	Chloroform	1.128	0.992	12.1#	121	0.00
31 T	Cyclohexane	0.879	0.760	13.5	121	0.00
32 T	1,1,1-Trichloroethane	0.986	0.906	8.1	125	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.465	11.9	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.325	0.326	-0.3	128	0.00
36 T	1,1-Dichloropropene	0.506	0.492	2.8	123	0.00
37 T	Ethyl Acetate	0.149	0.132	11.4	116	0.00
38 T	Carbon Tetrachloride	0.501	0.512	-2.2	128	0.00
39 T	Methylcyclohexane	0.590	0.619	-4.9	125	0.00
40 TM	Benzene	1.481	1.399	5.5	119	0.00
41 T	Methacrylonitrile	0.088	0.075	14.8	130	0.00
42 TM	1,2-Dichloroethane	0.391	0.367	6.1	118	0.00
43 T	Isopropyl Acetate	0.303	0.285	5.9	116	0.00
44 TM	Trichloroethene	0.409	0.408	0.2	126	0.00
45 C	1,2-Dichloropropane	0.354	0.326	7.9#	117	0.00
46 T	Dibromomethane	0.197	0.193	2.0	121	0.00
47 T	Bromodichloromethane	0.515	0.496	3.7	123	0.00
48 T	Methyl methacrylate	0.149	0.129	13.4	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	130	0.00
50 S	Toluene-d8	1.227	1.201	2.1	123	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.149	2.6	116	0.00
52 CM	Toluene	0.938	0.930	0.9#	121	0.00
53 T	t-1,3-Dichloropropene	0.456	0.447	2.0	120	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.531	2.7	120	0.00
55 T	1,1,2-Trichloroethane	0.279	0.267	4.3	120	0.00
56 T	Ethyl methacrylate	0.287	0.298	-3.8	120	0.00
57 T	1,3-Dichloropropane	0.459	0.440	4.1	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.150	-7.1	121	0.00
59 T	2-Hexanone	0.102	0.106	-3.9	121	0.00
60 T	Dibromochloromethane	0.349	0.347	0.6	125	0.00
61 T	1,2-Dibromoethane	0.271	0.266	1.8	124	0.00
62 S	4-Bromofluorobenzene	0.407	0.388	4.7	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.350	0.356	-1.7	129	0.00
65 PM	Chlorobenzene	1.082	1.066	1.5	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.396	-1.8	126	0.00
67 C	Ethyl Benzene	1.874	1.880	-0.3#	120	0.00
68 T	m/p-Xylenes	0.723	0.743	-2.8	124	0.00
69 T	o-Xylene	0.658	0.676	-2.7	122	0.00
70 T	Styrene	1.146	1.175	-2.5	121	0.00
71 P	Bromoform	0.208	0.210	-1.0	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.651	3.814	-4.5	123	0.00
74 T	N-ethyl acetate	0.619	0.606	2.1	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.654	4.1	118	0.00
76 T	1,2,3-Trichloropropane	0.457	0.412	9.8	112	0.00
77 T	Bromobenzene	0.878	0.886	-0.9	125	0.00
78 T	n-propylbenzene	4.434	4.616	-4.1	123	0.00
79 T	2-Chlorotoluene	2.477	2.489	-0.5	121	0.00
80 T	1,3,5-Trimethylbenzene	3.052	3.214	-5.3	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.197	0.0	115	0.00
82 T	4-Chlorotoluene	2.626	2.631	-0.2	121	0.00
83 T	tert-Butylbenzene	2.590	2.699	-4.2	122	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.215	-4.3	121	0.00
85 T	sec-Butylbenzene	3.654	3.874	-6.0	123	0.00
86 T	p-Isopropyltoluene	3.338	3.563	-6.7	124	0.00
87 T	1,3-Dichlorobenzene	1.739	1.742	-0.2	121	0.00
88 T	1,4-Dichlorobenzene	1.721	1.704	1.0	121	0.00
89 T	n-Butylbenzene	3.144	3.329	-5.9	122	0.00
90 T	Hexachloroethane	0.665	0.675	-1.5	124	0.00
91 T	1,2-Dichlorobenzene	1.505	1.491	0.9	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.097	6.7	117	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.974	-4.6	126	0.00
94 T	Hexachlorobutadiene	0.533	0.575	-7.9	126	0.00
95 T	Naphthalene	1.622	1.749	-7.8	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.854	-4.9	124	0.00

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