

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068822.D
 Acq On : 09 Apr 2021 20:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 00:46:17 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	138	0.00
2 T	Dichlorodifluoromethane	0.495	0.386	22.0	111	0.00
3 P	Chloromethane	0.582	0.468	19.6	115	0.00
4 C	Vinyl Chloride	0.732	0.585	20.1#	114	0.00
5 T	Bromomethane	0.547	0.481	12.1	133	0.00
6 T	Chloroethane	0.481	0.406	15.6	120	0.00
7 T	Trichlorofluoromethane	0.861	0.781	9.3	132	0.00
8 T	Diethyl Ether	0.233	0.233	0.0	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.462	11.2	118	0.00
10 T	Methyl Iodide	0.538	0.550	-2.2	121	0.00
11 T	Tert butyl alcohol	0.034	0.024	29.4#	112	0.00
12 CM	1,1-Dichloroethene	0.501	0.452	9.8#	122	0.00
13 T	Acrolein	0.021	0.018	14.3	117	0.00
14 T	Allyl chloride	0.564	0.511	9.4	122	0.00
15 T	Acrylonitrile	0.104	0.093	10.6	121	0.00
16 T	Acetone	0.073	0.059	19.2	112	0.00
17 T	Carbon Disulfide	1.620	1.424	12.1	116	0.00
18 T	Methyl Acetate	0.201	0.182	9.5	125	0.00
19 T	Methyl tert-butyl Ether	1.110	1.120	-0.9	135	0.00
20 T	Methylene Chloride	0.679	0.598	11.9	130	-0.01
21 T	trans-1,2-Dichloroethene	0.643	0.586	8.9	127	0.00
22 T	Diisopropyl ether	1.367	1.206	11.8	118	0.00
23 T	Vinyl Acetate	0.724	0.665	8.1	118	0.00
24 P	1,1-Dichloroethane	1.030	0.902	12.4	122	0.00
25 T	2-Butanone	0.104	0.089	14.4	113	0.00
26 T	2,2-Dichloropropane	0.842	0.710	15.7	121	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.597	6.6	128	0.00
28 T	Bromochloromethane	0.372	0.314	15.6	116	0.00
29 T	Tetrahydrofuran	0.070	0.059	15.7	109	0.00
30 C	Chloroform	1.128	0.940	16.7#	117	0.00
31 T	Cyclohexane	0.879	0.685	22.1	111	0.00
32 T	1,1,1-Trichloroethane	0.986	0.862	12.6	121	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.500	5.3	134	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	138	0.00
35 S	Dibromofluoromethane	0.325	0.328	-0.9	141	0.00
36 T	1,1-Dichloropropene	0.506	0.430	15.0	118	0.00
37 T	Ethyl Acetate	0.149	0.127	14.8	123	0.00
38 T	Carbon Tetrachloride	0.501	0.440	12.2	121	0.00
39 T	Methylcyclohexane	0.590	0.521	11.7	116	0.00
40 TM	Benzene	1.481	1.299	12.3	122	0.00
41 T	Methacrylonitrile	0.088	0.069	21.6	131	0.00
42 TM	1,2-Dichloroethane	0.391	0.355	9.2	126	0.00
43 T	Isopropyl Acetate	0.303	0.275	9.2	124	0.00
44 TM	Trichloroethene	0.409	0.380	7.1	129	0.00
45 C	1,2-Dichloropropane	0.354	0.309	12.7#	122	0.00
46 T	Dibromomethane	0.197	0.181	8.1	125	0.00
47 T	Bromodichloromethane	0.515	0.476	7.6	130	0.00
48 T	Methyl methacrylate	0.149	0.143	4.0	123	0.00

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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)
49 T	1,4-Dioxane	0.002	0.002	0.0	134	0.00
50 S	Toluene-d8	1.227	1.206	1.7	136	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.139	9.2	118	0.00
52 CM	Toluene	0.938	0.846	9.8#	121	0.00
53 T	t-1,3-Dichloropropene	0.456	0.419	8.1	124	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.503	7.9	125	0.00
55 T	1,1,2-Trichloroethane	0.279	0.258	7.5	128	0.00
56 T	Ethyl methacrylate	0.287	0.289	-0.7	128	0.00
57 T	1,3-Dichloropropane	0.459	0.424	7.6	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.152	-8.6	135	0.00
59 T	2-Hexanone	0.102	0.094	7.8	118	0.00
60 T	Dibromochloromethane	0.349	0.337	3.4	134	0.00
61 T	1,2-Dibromoethane	0.271	0.255	5.9	130	0.00
62 S	4-Bromofluorobenzene	0.407	0.414	-1.7	141	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	136	0.00
64 T	Tetrachloroethene	0.350	0.333	4.9	131	0.00
65 PM	Chlorobenzene	1.082	1.009	6.7	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.382	1.8	132	0.00
67 C	Ethyl Benzene	1.874	1.770	5.5#	123	0.00
68 T	m/p-Xylenes	0.723	0.694	4.0	126	0.00
69 T	o-Xylene	0.658	0.650	1.2	128	0.00
70 T	Styrene	1.146	1.134	1.0	127	0.00
71 P	Bromoform	0.208	0.206	1.0	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73 T	Isopropylbenzene	3.651	3.447	5.6	125	0.00
74 T	N-amyl acetate	0.619	0.567	8.4	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.612	10.3	124	0.00
76 T	1,2,3-Trichloropropane	0.457	0.461	-0.9	141	0.00
77 T	Bromobenzene	0.878	0.838	4.6	133	0.00
78 T	n-propylbenzene	4.434	3.980	10.2	119	0.00
79 T	2-Chlorotoluene	2.477	2.276	8.1	124	0.00
80 T	1,3,5-Trimethylbenzene	3.052	2.897	5.1	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.183	7.1	120	0.00
82 T	4-Chlorotoluene	2.626	2.377	9.5	123	0.00
83 T	tert-Butylbenzene	2.590	2.459	5.1	125	0.00
84 T	1,2,4-Trimethylbenzene	3.083	2.891	6.2	122	0.00
85 T	sec-Butylbenzene	3.654	3.350	8.3	120	0.00
86 T	p-Isopropyltoluene	3.338	3.109	6.9	122	0.00
87 T	1,3-Dichlorobenzene	1.739	1.592	8.5	124	0.00
88 T	1,4-Dichlorobenzene	1.721	1.544	10.3	124	0.00
89 T	n-Butylbenzene	3.144	2.818	10.4	117	0.00
90 T	Hexachloroethane	0.665	0.581	12.6	120	0.00
91 T	1,2-Dichlorobenzene	1.505	1.397	7.2	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.092	11.5	124	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.887	4.7	129	0.00
94 T	Hexachlorobutadiene	0.533	0.503	5.6	124	0.00
95 T	Naphthalene	1.622	1.644	-1.4	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.787	3.3	128	0.00

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