

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068104.D
 Acq On : 20 Jan 2021 11:00
 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: Jan 20 14:31:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	88	0.00
2 T	Dichlorodifluoromethane	0.594	0.589	0.8	89	0.00
3 P	Chloromethane	0.640	0.616	3.8	88	0.00
4 C	Vinyl Chloride	0.711	0.741	-4.2#	91	0.00
5 T	Bromomethane	0.488	0.511	-4.7	94	0.00
6 T	Chloroethane	0.435	0.457	-5.1	91	0.00
7 T	Trichlorofluoromethane	0.934	0.956	-2.4	90	0.00
8 T	Diethyl Ether	0.275	0.261	5.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.568	-4.2	91	0.00
10 T	Methyl Iodide	0.527	0.605	-14.8	85	0.00
11 T	Tert butyl alcohol	0.065	0.038	41.5#	77	0.00
12 CM	1,1-Dichloroethene	0.548	0.558	-1.8#	88	0.00
13 T	Acrolein	0.038	0.032	15.8	79	0.00
14 T	Allyl chloride	0.797	0.797	0.0	85	0.00
15 T	Acrylonitrile	0.109	0.105	3.7	81	0.00
16 T	Acetone	0.085	0.100	-17.6	100	0.00
17 T	Carbon Disulfide	1.764	1.786	-1.2	87	0.00
18 T	Methyl Acetate	0.222	0.215	3.2	83	0.00
19 T	Methyl tert-butyl Ether	1.266	1.239	2.1	83	0.00
20 T	Methylene Chloride	0.684	0.599	12.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.628	0.2	87	0.00
22 T	Diisopropyl ether	1.608	1.591	1.1	84	0.00
23 T	Vinyl Acetate	0.857	0.858	-0.1	83	0.00
24 P	1,1-Dichloroethane	1.042	1.039	0.3	86	0.00
25 T	2-Butanone	0.129	0.122	5.4	82	0.00
26 T	2,2-Dichloropropane	0.986	0.992	-0.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.682	0.1	86	0.00
28 T	Bromochloromethane	0.355	0.337	5.1	90	0.00
29 T	Tetrahydrofuran	0.083	0.079	4.8	81	0.00
30 C	Chloroform	1.053	1.056	-0.3#	87	0.00
31 T	Cyclohexane	1.036	1.010	2.5	88	0.00
32 T	1,1,1-Trichloroethane	0.949	0.967	-1.9	88	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.441	7.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.276	0.271	1.8	87	0.00
36 T	1,1-Dichloropropene	0.504	0.516	-2.4	88	0.00
37 T	Ethyl Acetate	0.178	0.171	3.9	82	0.00
38 T	Carbon Tetrachloride	0.472	0.491	-4.0	88	0.00
39 T	Methylcyclohexane	0.659	0.679	-3.0	87	0.00
40 TM	Benzene	1.410	1.411	-0.1	85	0.00
41 T	Methacrylonitrile	0.108	0.090	16.7	67	-0.01
42 TM	1,2-Dichloroethane	0.377	0.377	0.0	84	0.00
43 T	Isopropyl Acetate	0.372	0.361	3.0	82	0.00
44 TM	Trichloroethene	0.387	0.394	-1.8	86	0.00
45 C	1,2-Dichloropropane	0.345	0.346	-0.3#	85	0.00
46 T	Dibromomethane	0.175	0.176	-0.6	84	0.00
47 T	Bromodichloromethane	0.472	0.472	0.0	83	0.00
48 T	Methyl methacrylate	0.185	0.180	2.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.106	1.027	7.1	88	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.169	2.3	81	0.00
52 CM	Toluene	0.919	0.921	-0.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.478	0.472	1.3	82	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.562	1.2	84	0.00
55 T	1,1,2-Trichloroethane	0.248	0.246	0.8	83	0.00
56 T	Ethyl methacrylate	0.330	0.319	3.3	81	0.00
57 T	1,3-Dichloropropane	0.437	0.432	1.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.154	-1.3	92	0.00
59 T	2-Hexanone	0.120	0.122	-1.7	86	0.00
60 T	Dibromochloromethane	0.311	0.308	1.0	84	0.00
61 T	1,2-Dibromoethane	0.245	0.237	3.3	81	0.00
62 S	4-Bromofluorobenzene	0.398	0.364	8.5	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.352	0.362	-2.8	87	0.00
65 PM	Chlorobenzene	1.062	1.080	-1.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.382	-2.1	83	0.00
67 C	Ethyl Benzene	1.967	2.033	-3.4#	86	0.00
68 T	m/p-Xylenes	0.743	0.762	-2.6	85	0.00
69 T	o-Xylene	0.690	0.712	-3.2	86	0.00
70 T	Styrene	1.177	1.198	-1.8	83	0.00
71 P	Bromoform	0.189	0.192	-1.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.160	4.322	-3.9	86	0.00
74 T	N-amyl acetate	0.865	0.846	2.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.657	0.8	81	0.00
76 T	1,2,3-Trichloropropane	0.483	0.416	13.9	65	0.00
77 T	Bromobenzene	0.892	0.914	-2.5	84	0.00
78 T	n-propylbenzene	4.922	5.108	-3.8	87	0.00
79 T	2-Chlorotoluene	2.764	2.825	-2.2	85	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.535	-2.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.242	-1.3	84	0.00
82 T	4-Chlorotoluene	2.874	2.991	-4.1	87	0.00
83 T	tert-Butylbenzene	2.936	3.022	-2.9	85	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.497	-1.7	85	0.00
85 T	sec-Butylbenzene	4.107	4.269	-3.9	87	0.00
86 T	p-Isopropyltoluene	3.736	3.868	-3.5	86	0.00
87 T	1,3-Dichlorobenzene	1.715	1.764	-2.9	86	0.00
88 T	1,4-Dichlorobenzene	1.690	1.737	-2.8	85	0.00
89 T	n-Butylbenzene	3.585	3.734	-4.2	87	0.00
90 T	Hexachloroethane	0.675	0.704	-4.3	85	0.00
91 T	1,2-Dichlorobenzene	1.469	1.501	-2.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.106	1.9	80	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.029	-2.2	83	0.00
94 T	Hexachlorobutadiene	0.558	0.574	-2.9	86	0.00
95 T	Naphthalene	1.888	1.875	0.7	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.847	0.2	82	0.00

(#) = Out of Range

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