

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068044.D
 Acq On : 08 Jan 2021 12:51
 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 08 21:48:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 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	60	0.00
2 T	Dichlorodifluoromethane	0.509	0.588	-15.5	72	0.00
3 P	Chloromethane	0.696	0.634	8.9	61	0.00
4 C	Vinyl Chloride	0.649	0.629	3.1#	63	0.00
5 T	Bromomethane	0.467	0.424	9.2	63	0.00
6 T	Chloroethane	0.399	0.390	2.3	65	0.00
7 T	Trichlorofluoromethane	0.956	1.077	-12.7	74	0.00
8 T	Diethyl Ether	0.274	0.307	-12.0	71	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.636	-11.6	73	0.00
10 T	Methyl Iodide	0.498	0.540	-8.4	59	0.00
11 T	Tert butyl alcohol	0.046	0.033	28.3#	67	0.00
12 CM	1,1-Dichloroethene	0.547	0.593	-8.4#	70	0.00
13 T	Acrolein	0.038	0.041	-7.9	67	0.00
14 T	Allyl chloride	0.972	0.950	2.3	61	0.00
15 T	Acrylonitrile	0.131	0.144	-9.9	71	0.00
16 T	Acetone	0.103	0.111	-7.8	74	0.00
17 T	Carbon Disulfide	1.905	1.957	-2.7	65	0.00
18 T	Methyl Acetate	0.305	0.309	-1.3	66	0.00
19 T	Methyl tert-butyl Ether	1.137	1.271	-11.8	70	0.00
20 T	Methylene Chloride	0.849	0.713	16.0	65	0.00
21 T	trans-1,2-Dichloroethene	0.653	0.701	-7.4	67	0.00
22 T	Diisopropyl ether	1.958	2.082	-6.3	65	0.00
23 T	Vinyl Acetate	0.995	1.080	-8.5	65	0.00
24 P	1,1-Dichloroethane	1.185	1.234	-4.1	68	0.00
25 T	2-Butanone	0.152	0.162	-6.6	69	0.00
26 T	2,2-Dichloropropane	0.934	1.002	-7.3	70	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.731	-4.7	66	0.00
28 T	Bromochloromethane	0.447	0.456	-2.0	62	0.00
29 T	Tetrahydrofuran	0.103	0.109	-5.8	67	0.00
30 C	Chloroform	1.161	1.265	-9.0#	69	0.00
31 T	Cyclohexane	1.104	1.117	-1.2	68	0.00
32 T	1,1,1-Trichloroethane	0.994	1.077	-8.4	71	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.546	-1.1	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35 S	Dibromofluoromethane	0.315	0.322	-2.2	67	0.00
36 T	1,1-Dichloropropene	0.531	0.569	-7.2	69	0.00
37 T	Ethyl Acetate	0.215	0.218	-1.4	65	0.00
38 T	Carbon Tetrachloride	0.508	0.555	-9.3	74	0.00
39 T	Methylcyclohexane	0.609	0.670	-10.0	73	0.00
40 TM	Benzene	1.542	1.631	-5.8	68	0.00
41 T	Methacrylonitrile	0.121	0.142	-17.4	75	0.00
42 TM	1,2-Dichloroethane	0.416	0.445	-7.0	71	0.00
43 T	Isopropyl Acetate	0.395	0.409	-3.5	66	0.00
44 TM	Trichloroethene	0.386	0.404	-4.7	69	0.00
45 C	1,2-Dichloropropane	0.392	0.424	-8.2#	70	0.00
46 T	Dibromomethane	0.191	0.213	-11.5	74	0.00
47 T	Bromodichloromethane	0.515	0.559	-8.5	70	0.00
48 T	Methyl methacrylate	0.204	0.220	-7.8	68	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	64	0.00
50 S	Toluene-d8	1.184	1.178	0.5	67	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.221	-8.3	68	0.00
52 CM	Toluene	0.952	1.025	-7.7#	68	0.00
53 T	t-1,3-Dichloropropene	0.466	0.509	-9.2	70	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.614	-6.6	69	0.00
55 T	1,1,2-Trichloroethane	0.267	0.289	-8.2	71	0.00
56 T	Ethyl methacrylate	0.300	0.347	-15.7	72	0.00
57 T	1,3-Dichloropropane	0.469	0.513	-9.4	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.187	-23.8	72	0.00
59 T	2-Hexanone	0.134	0.149	-11.2	70	0.00
60 T	Dibromochloromethane	0.330	0.356	-7.9	71	0.00
61 T	1,2-Dibromoethane	0.256	0.274	-7.0	70	0.00
62 S	4-Bromofluorobenzene	0.405	0.416	-2.7	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.351	0.333	5.1	65	0.00
65 PM	Chlorobenzene	1.079	1.100	-1.9	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.397	-3.1	68	0.00
67 C	Ethyl Benzene	1.924	2.074	-7.8#	69	0.00
68 T	m/p-Xylenes	0.733	0.785	-7.1	69	0.00
69 T	o-Xylene	0.656	0.704	-7.3	68	0.00
70 T	Styrene	1.134	1.240	-9.3	68	0.00
71 P	Bromoform	0.195	0.196	-0.5	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	59	0.00
73 T	Isopropylbenzene	3.711	4.232	-14.0	71	0.00
74 T	N-amyl acetate	0.842	0.912	-8.3	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.786	-14.1	74	0.00
76 T	1,2,3-Trichloropropane	0.421	0.500	-18.8	72	0.00
77 T	Bromobenzene	0.849	0.927	-9.2	67	0.00
78 T	n-propylbenzene	4.613	5.308	-15.1	71	0.00
79 T	2-Chlorotoluene	2.606	2.912	-11.7	69	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.572	-15.9	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.233	-13.7	72	0.00
82 T	4-Chlorotoluene	2.739	3.077	-12.3	70	0.00
83 T	tert-Butylbenzene	2.535	2.915	-15.0	70	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.539	-14.5	70	0.00
85 T	sec-Butylbenzene	3.709	4.285	-15.5	72	0.00
86 T	p-Isopropyltoluene	3.264	3.739	-14.6	70	0.00
87 T	1,3-Dichlorobenzene	1.688	1.768	-4.7	67	0.00
88 T	1,4-Dichlorobenzene	1.667	1.760	-5.6	68	0.00
89 T	n-Butylbenzene	3.238	3.781	-16.8	72	0.00
90 T	Hexachloroethane	0.667	0.752	-12.7	72	0.00
91 T	1,2-Dichlorobenzene	1.421	1.534	-8.0	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.112	-3.7	74	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.902	-6.9	68	0.00
94 T	Hexachlorobutadiene	0.494	0.499	-1.0	67	0.00
95 T	Naphthalene	1.491	1.713	-14.9	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.729	0.782	-7.3	69	0.00

(#) = Out of Range

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