

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068803.D
 Acq On : 08 Apr 2021 21:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 01:06:31 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	307#	0.00
2 T	Dichlorodifluoromethane	0.495	0.161	67.5#	102	0.00
3 P	Chloromethane	0.582	0.205	64.8#	112	0.00
4 C	Vinyl Chloride	0.732	0.258	64.8#	111	0.00
5 T	Bromomethane	0.547	0.214	60.9#	131	0.00
6 T	Chloroethane	0.481	0.171	64.4#	113	0.00
7 T	Trichlorofluoromethane	0.861	0.339	60.6#	127	0.00
8 T	Diethyl Ether	0.233	0.077	67.0#	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.198	61.9#	113	0.00
10 T	Methyl Iodide	0.538	0.227	57.8#	111	0.00
11 T	Tert butyl alcohol	0.034	0.006	82.4#	67	0.00
12 CM	1,1-Dichloroethene	0.501	0.198	60.5#	119	0.00
13 T	Acrolein	0.021	0.004	81.0#	64	0.00
14 T	Allyl chloride	0.564	0.205	63.7#	108	0.00
15 T	Acrylonitrile	0.104	0.025	76.0#	73	0.00
16 T	Acetone	0.073	0.015	79.5#	62	0.00
17 T	Carbon Disulfide	1.620	0.627	61.3#	113	0.00
18 T	Methyl Acetate	0.201	0.045	77.6#	69	0.00
19 T	Methyl tert-butyl Ether	1.110	0.344	69.0#	92	0.00
20 T	Methylene Chloride	0.679	0.236	65.2#	114	0.00
21 T	trans-1,2-Dichloroethene	0.643	0.257	60.0#	123	0.00
22 T	Diisopropyl ether	1.367	0.470	65.6#	102	0.00
23 T	Vinyl Acetate	0.724	0.208	71.3#	82	0.00
24 P	1,1-Dichloroethane	1.030	0.386	62.5#	116	0.00
25 T	2-Butanone	0.104	0.026	75.0#	72	0.00
26 T	2,2-Dichloropropane	0.842	0.340	59.6#	129	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.279	56.3#	133	0.00
28 T	Bromochloromethane	0.372	0.126	66.1#	103	0.00
29 T	Tetrahydrofuran	0.070	0.016	77.1#	67	0.00
30 C	Chloroform	1.128	0.429	62.0#	118	0.00
31 T	Cyclohexane	0.879	0.322	63.4#	116	0.00
32 T	1,1,1-Trichloroethane	0.986	0.395	59.9#	124	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.356	32.6#	212#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	303#	0.00
35 S	Dibromofluoromethane	0.325	0.289	11.1	273#	0.00
36 T	1,1-Dichloropropene	0.506	0.196	61.3#	118	0.00
37 T	Ethyl Acetate	0.149	0.037	75.2#	78	0.00
38 T	Carbon Tetrachloride	0.501	0.203	59.5#	122	0.00
39 T	Methylcyclohexane	0.590	0.230	61.0#	112	0.00
40 TM	Benzene	1.481	0.571	61.4#	117	0.00
41 T	Methacrylonitrile	0.088	0.023	73.9#	97	0.00
42 TM	1,2-Dichloroethane	0.391	0.126	67.8#	98	0.00
43 T	Isopropyl Acetate	0.303	0.080	73.6#	79	0.00
44 TM	Trichloroethene	0.409	0.172	57.9#	129	0.00
45 C	1,2-Dichloropropane	0.354	0.128	63.8#	111	0.00
46 T	Dibromomethane	0.197	0.061	69.0#	93	0.00
47 T	Bromodichloromethane	0.515	0.185	64.1#	110	0.00
48 T	Methyl methacrylate	0.149	0.035	76.5#	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	72	0.00
50 S	Toluene-d8	1.227	1.238	-0.9	306#	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.037	75.8#	69	0.00
52 CM	Toluene	0.938	0.387	58.7#	121	0.00
53 T	t-1,3-Dichloropropene	0.456	0.149	67.3#	97	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.191	65.0#	104	0.00
55 T	1,1,2-Trichloroethane	0.279	0.087	68.8#	94	0.00
56 T	Ethyl methacrylate	0.287	0.089	69.0#	86	0.00
57 T	1,3-Dichloropropane	0.459	0.142	69.1#	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.044	68.6#	86	0.00
59 T	2-Hexanone	0.102	0.025	75.5#	69	0.00
60 T	Dibromochloromethane	0.349	0.116	66.8#	101	0.00
61 T	1,2-Dibromoethane	0.271	0.083	69.4#	93	0.00
62 S	4-Bromofluorobenzene	0.407	0.409	-0.5	305#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	304#	0.00
64 T	Tetrachloroethene	0.350	0.147	58.0#	129	0.00
65 PM	Chlorobenzene	1.082	0.425	60.7#	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.148	62.0#	115	0.00
67 C	Ethyl Benzene	1.874	0.772	58.8#	120	0.00
68 T	m/p-Xylenes	0.723	0.299	58.6#	121	0.00
69 T	o-Xylene	0.658	0.272	58.7#	119	0.00
70 T	Styrene	1.146	0.457	60.1#	114	0.00
71 P	Bromoform	0.208	0.060	71.2#	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	292#	0.00
73 T	Isopropylbenzene	3.651	1.577	56.8#	122	0.00
74 T	N-amyl acetate	0.619	0.168	72.9#	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.191	72.0#	82	0.00
76 T	1,2,3-Trichloropropane	0.457	0.122	73.3#	79	0.00
77 T	Bromobenzene	0.878	0.339	61.4#	114	0.00
78 T	n-propylbenzene	4.434	1.849	58.3#	117	0.00
79 T	2-Chlorotoluene	2.477	1.004	59.5#	116	0.00
80 T	1,3,5-Trimethylbenzene	3.052	1.291	57.7#	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.050	74.6#	69	0.00
82 T	4-Chlorotoluene	2.626	1.038	60.5#	114	0.00
83 T	tert-Butylbenzene	2.590	1.089	58.0#	118	0.00
84 T	1,2,4-Trimethylbenzene	3.083	1.287	58.3#	116	0.00
85 T	sec-Butylbenzene	3.654	1.543	57.8#	117	0.00
86 T	p-Isopropyltoluene	3.338	1.404	57.9#	117	0.00
87 T	1,3-Dichlorobenzene	1.739	0.674	61.2#	112	0.00
88 T	1,4-Dichlorobenzene	1.721	0.648	62.3#	110	0.00
89 T	n-Butylbenzene	3.144	1.304	58.5#	115	0.00
90 T	Hexachloroethane	0.665	0.257	61.4#	112	0.00
91 T	1,2-Dichlorobenzene	1.505	0.531	64.7#	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.025	76.0#	71	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.356	61.8#	110	0.00
94 T	Hexachlorobutadiene	0.533	0.227	57.4#	119	0.00
95 T	Naphthalene	1.622	0.487	70.0#	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.278	65.8#	96	0.00

(#) = Out of Range

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