

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081420\
 Data File : VD066248.D
 Acq On : 14 Aug 2020 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 09:58:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	73	0.00
2 T	Dichlorodifluoromethane	0.441	0.349	20.9#	66	0.00
3 P	Chloromethane	0.343	0.279	18.7	68	0.00
4 C	Vinyl Chloride	0.303	0.268	11.6#	71	0.00
5 T	Bromomethane	0.201	0.195	3.0	75	0.00
6 T	Chloroethane	0.186	0.177	4.8	76	0.00
7 T	Trichlorofluoromethane	0.791	0.743	6.1	74	0.00
8 T	Diethyl Ether	0.223	0.217	2.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.432	7.9	71	0.00
10 T	Methyl Iodide	0.353	0.395	-11.9	80	0.00
11 T	Tert butyl alcohol	0.046	0.032	30.4#	74	0.00
12 CM	1,1-Dichloroethene	0.443	0.405	8.6#	70	0.00
13 T	Acrolein	0.036	0.024	33.3#	55	0.01
14 T	Allyl chloride	0.671	0.604	10.0	68	0.00
15 T	Acrylonitrile	0.094	0.094	0.0	75	0.00
16 T	Acetone	0.085	0.080	5.9	68	0.00
17 T	Carbon Disulfide	1.408	1.151	18.3	63	0.00
18 T	Methyl Acetate	0.215	0.204	5.1	77	0.00
19 T	Methyl tert-butyl Ether	1.015	1.051	-3.5	78	0.00
20 T	Methylene Chloride	0.576	0.540	6.2	81	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.465	8.6	70	0.00
22 T	Diisopropyl ether	1.327	1.292	2.6	73	0.00
23 T	Vinyl Acetate	0.777	0.765	1.5	72	0.00
24 P	1,1-Dichloroethane	0.821	0.797	2.9	74	0.00
25 T	2-Butanone	0.124	0.113	8.9	70	0.00
26 T	2,2-Dichloropropane	0.736	0.696	5.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.528	1.1	75	0.00
28 T	Bromochloromethane	0.288	0.299	-3.8	76	0.00
29 T	Tetrahydrofuran	0.077	0.075	2.6	71	0.00
30 C	Chloroform	0.862	0.883	-2.4#	78	0.00
31 T	Cyclohexane	0.781	0.649	16.9	67	0.00
32 T	1,1,1-Trichloroethane	0.808	0.823	-1.9	77	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.483	-8.3	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.317	0.327	-3.2	74	0.00
36 T	1,1-Dichloropropene	0.470	0.446	5.1	72	0.00
37 T	Ethyl Acetate	0.186	0.179	3.8	76	0.00
38 T	Carbon Tetrachloride	0.524	0.527	-0.6	78	0.00
39 T	Methylcyclohexane	0.568	0.513	9.7	68	0.00
40 TM	Benzene	1.303	1.252	3.9	74	0.00
41 T	Methacrylonitrile	0.109	0.092	15.6	65	0.00
42 TM	1,2-Dichloroethane	0.383	0.391	-2.1	78	0.00
43 T	Isopropyl Acetate	0.367	0.361	1.6	76	0.00
44 TM	Trichloroethene	0.393	0.375	4.6	73	0.00
45 C	1,2-Dichloropropane	0.319	0.312	2.2#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.178	-1.1	75	0.00
47 T	Bromodichloromethane	0.464	0.486	-4.7	79	0.00
48 T	Methyl methacrylate	0.187	0.175	6.4	67	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50 S	Toluene-d8	1.169	1.193	-2.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.191	-1.6	76	0.00
52 CM	Toluene	0.858	0.847	1.3#	74	0.00
53 T	t-1,3-Dichloropropene	0.440	0.453	-3.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.525	-1.7	76	0.00
55 T	1,1,2-Trichloroethane	0.253	0.254	-0.4	77	0.00
56 T	Ethyl methacrylate	0.304	0.321	-5.6	77	0.00
57 T	1,3-Dichloropropane	0.420	0.425	-1.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.154	-12.4	82	0.00
59 T	2-Hexanone	0.132	0.131	0.8	74	0.00
60 T	Dibromochloromethane	0.349	0.364	-4.3	78	0.00
61 T	1,2-Dibromoethane	0.243	0.250	-2.9	77	0.00
62 S	4-Bromofluorobenzene	0.421	0.435	-3.3	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.384	0.373	2.9	76	0.00
65 PM	Chlorobenzene	1.015	1.010	0.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.394	0.8	76	0.00
67 C	Ethyl Benzene	1.759	1.775	-0.9#	77	0.00
68 T	m/p-Xylenes	0.681	0.669	1.8	74	0.00
69 T	o-Xylene	0.620	0.635	-2.4	77	0.00
70 T	Styrene	1.086	1.122	-3.3	77	0.00
71 P	Bromoform	0.235	0.244	-3.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.338	3.256	2.5	76	0.00
74 T	N-amyl acetate	0.735	0.702	4.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.554	2.6	80	0.00
76 T	1,2,3-Trichloropropane	0.417	0.351	15.8	70	0.00
77 T	Bromobenzene	0.859	0.825	4.0	76	0.00
78 T	n-propylbenzene	3.880	3.748	3.4	76	0.00
79 T	2-Chlorotoluene	2.219	2.136	3.7	76	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.758	1.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.172	9.0	72	0.00
82 T	4-Chlorotoluene	2.342	2.291	2.2	77	0.00
83 T	tert-Butylbenzene	2.455	2.413	1.7	76	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.725	2.4	76	0.00
85 T	sec-Butylbenzene	3.314	3.244	2.1	76	0.00
86 T	p-Isopropyltoluene	3.108	2.991	3.8	75	0.00
87 T	1,3-Dichlorobenzene	1.615	1.551	4.0	78	0.00
88 T	1,4-Dichlorobenzene	1.610	1.529	5.0	76	0.00
89 T	n-Butylbenzene	2.785	2.725	2.2	76	0.00

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90 T	Hexachloroethane	0.620	0.602	2.9	79	0.00
91 T	1,2-Dichlorobenzene	1.428	1.363	4.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.092	6.1	79	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.009	4.1	75	0.00
94 T	Hexachlorobutadiene	0.620	0.604	2.6	78	0.00
95 T	Naphthalene	1.715	1.731	-0.9	77	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.900	3.1	76	0.00

(#) = Out of Range

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