

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081020\
 Data File : VD066177.D
 Acq On : 10 Aug 2020 21:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 06:13:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.441	0.353	20.0	80	0.00
3 P	Chloromethane	0.343	0.327	4.7	96	0.00
4 C	Vinyl Chloride	0.303	0.302	0.3#	96	0.00
5 T	Bromomethane	0.201	0.210	-4.5	97	0.00
6 T	Chloroethane	0.186	0.196	-5.4	102	0.00
7 T	Trichlorofluoromethane	0.791	0.716	9.5	86	0.01
8 T	Diethyl Ether	0.223	0.261	-17.0	107	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.442	5.8	87	0.00
10 T	Methyl Iodide	0.353	0.525	-48.7#	127	0.00
11 T	Tert butyl alcohol	0.046	0.036	21.7#	102	0.00
12 CM	1,1-Dichloroethene	0.443	0.442	0.2#	92	0.00
13 T	Acrolein	0.036	0.041	-13.9	112	0.00
14 T	Allyl chloride	0.671	0.759	-13.1	103	0.00
15 T	Acrylonitrile	0.094	0.117	-24.5#	112	0.00
16 T	Acetone	0.085	0.085	0.0	87	0.00
17 T	Carbon Disulfide	1.408	1.332	5.4	88	0.00
18 T	Methyl Acetate	0.215	0.265	-23.3#	120	0.00
19 T	Methyl tert-butyl Ether	1.015	1.170	-15.3	105	0.00
20 T	Methylene Chloride	0.576	0.614	-6.6	110	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.525	-3.1	96	0.00
22 T	Diisopropyl ether	1.327	1.586	-19.5	108	0.00
23 T	Vinyl Acetate	0.777	0.937	-20.6#	106	0.00
24 P	1,1-Dichloroethane	0.821	0.922	-12.3	103	0.00
25 T	2-Butanone	0.124	0.140	-12.9	104	0.00
26 T	2,2-Dichloropropane	0.736	0.672	8.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.600	-12.4	102	0.00
28 T	Bromochloromethane	0.288	0.380	-31.9#	116	0.00
29 T	Tetrahydrofuran	0.077	0.095	-23.4#	109	0.00
30 C	Chloroform	0.862	0.949	-10.1#	101	0.00
31 T	Cyclohexane	0.781	0.752	3.7	93	0.00
32 T	1,1,1-Trichloroethane	0.808	0.808	0.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.503	-12.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.317	0.328	-3.5	97	0.00
36 T	1,1-Dichloropropene	0.470	0.442	6.0	92	0.00
37 T	Ethyl Acetate	0.186	0.202	-8.6	111	0.00
38 T	Carbon Tetrachloride	0.524	0.476	9.2	92	0.00
39 T	Methylcyclohexane	0.568	0.561	1.2	97	0.00
40 TM	Benzene	1.303	1.326	-1.8	101	0.00
41 T	Methacrylonitrile	0.109	0.106	2.8	98	0.00
42 TM	1,2-Dichloroethane	0.383	0.396	-3.4	103	0.00
43 T	Isopropyl Acetate	0.367	0.411	-12.0	112	0.00
44 TM	Trichloroethene	0.393	0.385	2.0	98	0.00
45 C	1,2-Dichloropropane	0.319	0.344	-7.8#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.188	-6.8	103	0.00
47 T	Bromodichloromethane	0.464	0.486	-4.7	103	0.00
48 T	Methyl methacrylate	0.187	0.215	-15.0	108	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.169	1.184	-1.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.212	-12.8	110	0.00
52 CM	Toluene	0.858	0.866	-0.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.440	0.455	-3.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.557	-7.9	105	0.00
55 T	1,1,2-Trichloroethane	0.253	0.280	-10.7	111	0.00
56 T	Ethyl methacrylate	0.304	0.346	-13.8	108	0.00
57 T	1,3-Dichloropropane	0.420	0.445	-6.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.168	-22.6#	116	0.00
59 T	2-Hexanone	0.132	0.144	-9.1	105	0.00
60 T	Dibromochloromethane	0.349	0.358	-2.6	100	0.00
61 T	1,2-Dibromoethane	0.243	0.261	-7.4	105	0.00
62 S	4-Bromofluorobenzene	0.421	0.432	-2.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.384	0.362	5.7	97	0.00
65 PM	Chlorobenzene	1.015	1.013	0.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.389	2.0	99	0.00
67 C	Ethyl Benzene	1.759	1.772	-0.7#	101	0.00
68 T	m/p-Xylenes	0.681	0.680	0.1	99	0.00
69 T	o-Xylene	0.620	0.636	-2.6	102	0.00
70 T	Styrene	1.086	1.121	-3.2	101	0.00
71 P	Bromoform	0.235	0.229	2.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.338	3.393	-1.6	97	0.00
74 T	N-amyl acetate	0.735	0.828	-12.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.619	-8.8	110	0.00
76 T	1,2,3-Trichloropropane	0.417	0.459	-10.1	112	0.00
77 T	Bromobenzene	0.859	0.895	-4.2	101	0.00
78 T	n-propylbenzene	3.880	3.908	-0.7	97	0.00
79 T	2-Chlorotoluene	2.219	2.289	-3.2	99	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.925	-4.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.192	-1.6	98	0.00
82 T	4-Chlorotoluene	2.342	2.388	-2.0	98	0.00
83 T	tert-Butylbenzene	2.455	2.463	-0.3	95	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.954	-5.8	100	0.00
85 T	sec-Butylbenzene	3.314	3.307	0.2	95	0.00
86 T	p-Isopropyltoluene	3.108	3.076	1.0	95	0.00
87 T	1,3-Dichlorobenzene	1.615	1.619	-0.2	99	0.00
88 T	1,4-Dichlorobenzene	1.610	1.613	-0.2	98	0.00
89 T	n-Butylbenzene	2.785	2.761	0.9	94	0.00

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90 T	Hexachloroethane	0.620	0.609	1.8	97	0.00
91 T	1,2-Dichlorobenzene	1.428	1.435	-0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.102	-4.1	107	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.060	-0.8	97	0.00
94 T	Hexachlorobutadiene	0.620	0.597	3.7	94	0.00
95 T	Naphthalene	1.715	1.919	-11.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.931	-0.2	96	0.00

(#) = Out of Range

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