

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081420\
 Data File : VD066228.D
 Acq On : 14 Aug 2020 11:12
 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: Aug 17 08:52:47 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	94	0.00
2 T	Dichlorodifluoromethane	0.441	0.356	19.3	86	0.00
3 P	Chloromethane	0.343	0.283	17.5	89	0.00
4 C	Vinyl Chloride	0.303	0.293	3.3#	100	0.00
5 T	Bromomethane	0.201	0.193	4.0	95	0.01
6 T	Chloroethane	0.186	0.178	4.3	99	0.00
7 T	Trichlorofluoromethane	0.791	0.738	6.7	95	0.01
8 T	Diethyl Ether	0.223	0.213	4.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.442	5.8	93	0.00
10 T	Methyl Iodide	0.353	0.474	-34.3#	123	0.00
11 T	Tert butyl alcohol	0.046	0.032	30.4#	96	0.00
12 CM	1,1-Dichloroethene	0.443	0.402	9.3#	90	0.01
13 T	Acrolein	0.036	0.030	16.7	88	0.00
14 T	Allyl chloride	0.671	0.635	5.4	92	0.00
15 T	Acrylonitrile	0.094	0.093	1.1	95	0.00
16 T	Acetone	0.085	0.110	-29.4#	120	0.00
17 T	Carbon Disulfide	1.408	1.175	16.5	83	0.00
18 T	Methyl Acetate	0.215	0.203	5.6	98	0.00
19 T	Methyl tert-butyl Ether	1.015	1.003	1.2	96	0.00
20 T	Methylene Chloride	0.576	0.471	18.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.462	9.2	90	0.00
22 T	Diisopropyl ether	1.327	1.258	5.2	91	0.00
23 T	Vinyl Acetate	0.777	0.775	0.3	94	0.00
24 P	1,1-Dichloroethane	0.821	0.773	5.8	92	0.00
25 T	2-Butanone	0.124	0.130	-4.8	103	0.00
26 T	2,2-Dichloropropane	0.736	0.756	-2.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.534	0.518	3.0	94	0.00
28 T	Bromochloromethane	0.288	0.285	1.0	93	0.00
29 T	Tetrahydrofuran	0.077	0.075	2.6	93	0.00
30 C	Chloroform	0.862	0.841	2.4#	96	0.00
31 T	Cyclohexane	0.781	0.704	9.9	93	0.00
32 T	1,1,1-Trichloroethane	0.808	0.796	1.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.446	0.442	0.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.317	0.313	1.3	90	0.00
36 T	1,1-Dichloropropene	0.470	0.451	4.0	92	0.00
37 T	Ethyl Acetate	0.186	0.186	0.0	100	0.00
38 T	Carbon Tetrachloride	0.524	0.524	0.0	98	0.00
39 T	Methylcyclohexane	0.568	0.551	3.0	92	0.00
40 TM	Benzene	1.303	1.259	3.4	94	0.00
41 T	Methacrylonitrile	0.109	0.112	-2.8	101	0.00
42 TM	1,2-Dichloroethane	0.383	0.377	1.6	96	0.00
43 T	Isopropyl Acetate	0.367	0.375	-2.2	100	0.00
44 TM	Trichloroethene	0.393	0.377	4.1	93	0.00
45 C	1,2-Dichloropropane	0.319	0.306	4.1#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.174	1.1	93	0.00
47 T	Bromodichloromethane	0.464	0.465	-0.2	97	0.00
48 T	Methyl methacrylate	0.187	0.192	-2.7	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.169	1.163	0.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.192	-2.1	97	0.00
52 CM	Toluene	0.858	0.837	2.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.440	0.453	-3.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.523	-1.4	96	0.00
55 T	1,1,2-Trichloroethane	0.253	0.251	0.8	97	0.00
56 T	Ethyl methacrylate	0.304	0.320	-5.3	97	0.00
57 T	1,3-Dichloropropane	0.420	0.423	-0.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.149	-8.8	100	0.00
59 T	2-Hexanone	0.132	0.143	-8.3	102	0.00
60 T	Dibromochloromethane	0.349	0.348	0.3	95	0.00
61 T	1,2-Dibromoethane	0.243	0.243	0.0	95	0.00
62 S	4-Bromofluorobenzene	0.421	0.412	2.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.384	0.372	3.1	93	0.00
65 PM	Chlorobenzene	1.015	1.032	-1.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.401	-1.0	95	0.00
67 C	Ethyl Benzene	1.759	1.803	-2.5#	96	0.00
68 T	m/p-Xylenes	0.681	0.692	-1.6	94	0.00
69 T	o-Xylene	0.620	0.635	-2.4	95	0.00
70 T	Styrene	1.086	1.115	-2.7	94	0.00
71 P	Bromoform	0.235	0.238	-1.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.338	3.485	-4.4	96	0.00
74 T	N-amyl acetate	0.735	0.757	-3.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.569	0.567	0.4	96	0.00
76 T	1,2,3-Trichloropropane	0.417	0.449	-7.7	105	0.00
77 T	Bromobenzene	0.859	0.857	0.2	93	0.00
78 T	n-propylbenzene	3.880	3.980	-2.6	95	0.00
79 T	2-Chlorotoluene	2.219	2.256	-1.7	94	0.00
80 T	1,3,5-Trimethylbenzene	2.791	2.941	-5.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.205	-8.5	100	0.00
82 T	4-Chlorotoluene	2.342	2.373	-1.3	93	0.00
83 T	tert-Butylbenzene	2.455	2.543	-3.6	94	0.00
84 T	1,2,4-Trimethylbenzene	2.793	2.885	-3.3	94	0.00
85 T	sec-Butylbenzene	3.314	3.482	-5.1	96	0.00
86 T	p-Isopropyltoluene	3.108	3.251	-4.6	96	0.00
87 T	1,3-Dichlorobenzene	1.615	1.608	0.4	94	0.00
88 T	1,4-Dichlorobenzene	1.610	1.644	-2.1	96	0.00
89 T	n-Butylbenzene	2.785	2.969	-6.6	97	0.00

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90 T	Hexachloroethane	0.620	0.615	0.8	95	0.00
91 T	1,2-Dichlorobenzene	1.428	1.441	-0.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.100	-2.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.074	-2.1	94	0.00
94 T	Hexachlorobutadiene	0.620	0.637	-2.7	97	0.00
95 T	Naphthalene	1.715	1.850	-7.9	96	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.952	-2.5	94	0.00

(#) = Out of Range

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