

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012820\
 Data File : VD064973.D
 Acq On : 28 Jan 2020 10:50
 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 29 01:39:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	111	0.00
2 T	Dichlorodifluoromethane	0.377	0.399	-5.8	116	0.00
3 P	Chloromethane	0.552	0.538	2.5	111	0.00
4 C	Vinyl Chloride	0.634	0.638	-0.6#	114	0.00
5 T	Bromomethane	0.427	0.414	3.0	114	0.00
6 T	Chloroethane	0.418	0.408	2.4	110	0.00
7 T	Trichlorofluoromethane	0.979	0.970	0.9	112	0.00
8 T	Diethyl Ether	0.221	0.203	8.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.471	-3.3	117	0.00
10 T	Methyl Iodide	0.484	0.537	-11.0	115	0.00
11 T	Tert butyl alcohol	0.027	0.022	18.5	84	0.00
12 CM	1,1-Dichloroethene	0.435	0.454	-4.4#	119	0.00
13 T	Acrolein	0.033	0.036	-9.1	123	0.00
14 T	Allyl chloride	0.694	0.732	-5.5	118	0.00
15 T	Acrylonitrile	0.096	0.087	9.4	103	0.00
16 T	Acetone	0.101	0.106	-5.0	116	0.00
17 T	Carbon Disulfide	1.432	1.463	-2.2	116	0.00
18 T	Methyl Acetate	0.225	0.201	10.7	102	0.00
19 T	Methyl tert-butyl Ether	0.972	0.933	4.0	106	0.00
20 T	Methylene Chloride	0.556	0.460	17.3	107	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.511	-2.0	116	0.00
22 T	Diisopropyl ether	1.383	1.387	-0.3	111	0.00
23 T	Vinyl Acetate	0.810	0.789	2.6	105	0.00
24 P	1,1-Dichloroethane	0.849	0.853	-0.5	114	0.00
25 T	2-Butanone	0.130	0.118	9.2	98	0.00
26 T	2,2-Dichloropropane	0.770	0.820	-6.5	122	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.539	-0.7	115	0.00
28 T	Bromochloromethane	0.340	0.335	1.5	98	0.00
29 T	Tetrahydrofuran	0.080	0.070	12.5	97	0.00
30 C	Chloroform	0.878	0.868	1.1#	113	0.00
31 T	Cyclohexane	0.836	0.818	2.2	115	0.00
32 T	1,1,1-Trichloroethane	0.817	0.837	-2.4	116	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.439	8.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.314	0.300	4.5	100	0.00
36 T	1,1-Dichloropropene	0.482	0.499	-3.5	114	0.00
37 T	Ethyl Acetate	0.199	0.183	8.0	106	0.00
38 T	Carbon Tetrachloride	0.510	0.530	-3.9	114	0.00
39 T	Methylcyclohexane	0.564	0.600	-6.4	114	0.00
40 TM	Benzene	1.328	1.350	-1.7	113	0.00
41 T	Methacrylonitrile	0.107	0.106	0.9	96	-0.01
42 TM	1,2-Dichloroethane	0.396	0.373	5.8	105	0.00
43 T	Isopropyl Acetate	0.378	0.348	7.9	103	0.00
44 TM	Trichloroethene	0.372	0.383	-3.0	116	0.00
45 C	1,2-Dichloropropane	0.322	0.321	0.3#	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.166	5.7	107	0.00
47 T	Bromodichloromethane	0.457	0.453	0.9	111	0.00
48 T	Methyl methacrylate	0.174	0.161	7.5	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.213	1.193	1.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.174	7.9	100	0.00
52 CM	Toluene	0.856	0.885	-3.4#	114	0.00
53 T	t-1,3-Dichloropropene	0.436	0.431	1.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.508	0.4	109	0.00
55 T	1,1,2-Trichloroethane	0.237	0.224	5.5	106	0.00
56 T	Ethyl methacrylate	0.283	0.276	2.5	103	0.00
57 T	1,3-Dichloropropane	0.406	0.390	3.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.078	17.0	101	0.00
59 T	2-Hexanone	0.131	0.129	1.5	104	0.00
60 T	Dibromochloromethane	0.316	0.304	3.8	107	0.00
61 T	1,2-Dibromoethane	0.228	0.217	4.8	107	0.00
62 S	4-Bromofluorobenzene	0.371	0.362	2.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.361	0.382	-5.8	111	0.00
65 PM	Chlorobenzene	1.015	1.049	-3.3	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.400	-4.7	111	0.00
67 C	Ethyl Benzene	1.802	1.966	-9.1#	113	0.00
68 T	m/p-Xylenes	0.694	0.766	-10.4	114	0.00
69 T	o-Xylene	0.616	0.671	-8.9	113	0.00
70 T	Styrene	1.097	1.201	-9.5	111	0.00
71 P	Bromoform	0.212	0.210	0.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.417	3.787	-10.8	114	0.00
74 T	N-amyl acetate	0.765	0.756	1.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.574	0.547	4.7	102	0.00
76 T	1,2,3-Trichloropropane	0.415	0.368	11.3	86	0.00
77 T	Bromobenzene	0.836	0.857	-2.5	108	0.00
78 T	n-propylbenzene	4.064	4.505	-10.9	115	0.00
79 T	2-Chlorotoluene	2.230	2.428	-8.9	114	0.00
80 T	1,3,5-Trimethylbenzene	2.801	3.103	-10.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.192	1.0	104	0.00
82 T	4-Chlorotoluene	2.364	2.517	-6.5	112	0.00
83 T	tert-Butylbenzene	2.377	2.599	-9.3	112	0.00
84 T	1,2,4-Trimethylbenzene	2.837	3.060	-7.9	112	0.00
85 T	sec-Butylbenzene	3.365	3.738	-11.1	116	0.00
86 T	p-Isopropyltoluene	3.149	3.502	-11.2	113	0.00
87 T	1,3-Dichlorobenzene	1.604	1.677	-4.6	112	0.00
88 T	1,4-Dichlorobenzene	1.592	1.635	-2.7	110	0.00
89 T	n-Butylbenzene	2.874	3.197	-11.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.657	-8.2	113	0.00
91 T	1,2-Dichlorobenzene	1.362	1.388	-1.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.086	6.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.979	-3.9	109	0.00
94 T	Hexachlorobutadiene	0.596	0.617	-3.5	112	0.00
95 T	Naphthalene	1.521	1.550	-1.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.826	-1.1	105	0.00

(#) = Out of Range

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