

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092920\
 Data File : VD066948.D
 Acq On : 29 Sep 2020 19:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 03:58:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 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	93	0.00
2 T	Dichlorodifluoromethane	0.412	0.345	16.3	94	0.00
3 P	Chloromethane	0.459	0.379	17.4	85	0.00
4 C	Vinyl Chloride	0.454	0.383	15.6#	84	0.00
5 T	Bromomethane	0.319	0.292	8.5	91	0.00
6 T	Chloroethane	0.282	0.254	9.9	89	0.00
7 T	Trichlorofluoromethane	0.932	0.891	4.4	95	0.00
8 T	Diethyl Ether	0.237	0.267	-12.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.532	1.5	98	-0.01
10 T	Methyl Iodide	0.477	0.516	-8.2	98	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	108	0.00
12 CM	1,1-Dichloroethene	0.490	0.490	0.0	93	0.00
13 T	Acrolein	0.036	0.037	-2.8	96	0.00
14 T	Allyl chloride	0.719	0.738	-2.6	94	0.00
15 T	Acrylonitrile	0.105	0.118	-12.4	102	0.00
16 T	Acetone	0.104	0.089	14.4	76	0.00
17 T	Carbon Disulfide	1.497	1.408	5.9	89	0.00
18 T	Methyl Acetate	0.258	0.275	-6.6	105	0.00
19 T	Methyl tert-butyl Ether	1.063	1.237	-16.4	103	0.00
20 T	Methylene Chloride	0.675	0.637	5.6	102	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.604	-6.5	100	0.00
22 T	Diisopropyl ether	1.478	1.619	-9.5	97	0.00
23 T	Vinyl Acetate	0.727	0.857	-17.9	94	0.00
24 P	1,1-Dichloroethane	0.989	1.028	-3.9	97	0.00
25 T	2-Butanone	0.125	0.138	-10.4	99	0.00
26 T	2,2-Dichloropropane	0.906	0.843	7.0	90	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.689	-11.9	101	0.00
28 T	Bromochloromethane	0.409	0.438	-7.1	96	0.00
29 T	Tetrahydrofuran	0.080	0.090	-12.5	99	0.00
30 C	Chloroform	1.066	1.134	-6.4#	101	0.00
31 T	Cyclohexane	0.890	0.820	7.9	91	0.00
32 T	1,1,1-Trichloroethane	0.964	1.000	-3.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.474	3.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.318	0.309	2.8	92	0.00
36 T	1,1-Dichloropropene	0.496	0.515	-3.8	97	0.00
37 T	Ethyl Acetate	0.179	0.200	-11.7	96	0.00
38 T	Carbon Tetrachloride	0.542	0.561	-3.5	98	0.00
39 T	Methylcyclohexane	0.570	0.603	-5.8	96	0.00
40 TM	Benzene	1.382	1.502	-8.7	100	0.00
41 T	Methacrylonitrile	0.110	0.105	4.5	87	0.00
42 TM	1,2-Dichloroethane	0.409	0.434	-6.1	100	0.00
43 T	Isopropyl Acetate	0.346	0.390	-12.7	100	0.00
44 TM	Trichloroethene	0.394	0.433	-9.9	104	0.00
45 C	1,2-Dichloropropane	0.348	0.374	-7.5#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.214	-13.2	101	0.00
47 T	Bromodichloromethane	0.508	0.560	-10.2	102	0.00
48 T	Methyl methacrylate	0.170	0.205	-20.6#	108	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	107	0.00
50 S	Toluene-d8	1.084	1.103	-1.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.201	-14.9	99	0.00
52 CM	Toluene	0.890	0.990	-11.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.432	0.494	-14.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.589	-11.8	100	0.00
55 T	1,1,2-Trichloroethane	0.260	0.293	-12.7	105	0.00
56 T	Ethyl methacrylate	0.278	0.346	-24.5#	105	0.00
57 T	1,3-Dichloropropane	0.429	0.486	-13.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.132	0.0	96	0.00
59 T	2-Hexanone	0.118	0.138	-16.9	98	0.00
60 T	Dibromochloromethane	0.339	0.391	-15.3	106	0.00
61 T	1,2-Dibromoethane	0.242	0.288	-19.0	108	0.00
62 S	4-Bromofluorobenzene	0.371	0.385	-3.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.360	0.402	-11.7	110	0.00
65 PM	Chlorobenzene	1.041	1.141	-9.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.441	-11.9	106	0.00
67 C	Ethyl Benzene	1.828	2.030	-11.1#	103	0.00
68 T	m/p-Xylenes	0.692	0.789	-14.0	105	0.00
69 T	o-Xylene	0.626	0.727	-16.1	106	0.00
70 T	Styrene	1.087	1.263	-16.2	105	0.00
71 P	Bromoform	0.199	0.233	-17.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.612	4.053	-12.2	105	0.00
74 T	N-amyl acetate	0.705	0.790	-12.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.693	-11.2	108	0.00
76 T	1,2,3-Trichloropropane	0.414	0.438	-5.8	103	0.00
77 T	Bromobenzene	0.845	0.953	-12.8	108	0.00
78 T	n-propylbenzene	4.345	4.705	-8.3	102	0.00
79 T	2-Chlorotoluene	2.476	2.680	-8.2	106	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.409	-11.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.194	-16.9	105	0.00
82 T	4-Chlorotoluene	2.610	2.846	-9.0	105	0.00
83 T	tert-Butylbenzene	2.518	2.830	-12.4	106	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.437	-13.1	107	0.00
85 T	sec-Butylbenzene	3.622	4.005	-10.6	105	0.00
86 T	p-Isopropyltoluene	3.264	3.696	-13.2	106	0.00
87 T	1,3-Dichlorobenzene	1.669	1.851	-10.9	109	0.00
88 T	1,4-Dichlorobenzene	1.658	1.788	-7.8	108	0.00
89 T	n-Butylbenzene	3.103	3.367	-8.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.663	0.711	-7.2	107	0.00
91 T	1,2-Dichlorobenzene	1.428	1.604	-12.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.111	-11.0	108	0.00
93 T	1,2,4-Trichlorobenzene	0.899	1.080	-20.1#	116	0.00
94 T	Hexachlorobutadiene	0.539	0.601	-11.5	109	0.00
95 T	Naphthalene	1.526	1.961	-28.5#	113	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.951	-22.6#	114	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5