

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092420\
 Data File : VD066862.D
 Acq On : 24 Sep 2020 20:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 02:56:40 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	101	0.00
2 T	Dichlorodifluoromethane	0.412	0.317	23.1#	94	0.00
3 P	Chloromethane	0.459	0.417	9.2	102	0.00
4 C	Vinyl Chloride	0.454	0.413	9.0#	98	0.00
5 T	Bromomethane	0.319	0.313	1.9	105	0.00
6 T	Chloroethane	0.282	0.265	6.0	101	0.00
7 T	Trichlorofluoromethane	0.932	0.841	9.8	97	0.00
8 T	Diethyl Ether	0.237	0.261	-10.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.495	8.3	99	0.00
10 T	Methyl Iodide	0.477	0.481	-0.8	98	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	104	0.02
12 CM	1,1-Dichloroethene	0.490	0.476	2.9#	98	0.00
13 T	Acrolein	0.036	0.033	8.3	92	0.00
14 T	Allyl chloride	0.719	0.741	-3.1	102	0.00
15 T	Acrylonitrile	0.105	0.114	-8.6	106	0.00
16 T	Acetone	0.104	0.089	14.4	81	0.00
17 T	Carbon Disulfide	1.497	1.399	6.5	96	0.00
18 T	Methyl Acetate	0.258	0.257	0.4	106	0.00
19 T	Methyl tert-butyl Ether	1.063	1.200	-12.9	108	0.00
20 T	Methylene Chloride	0.675	0.635	5.9	110	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.578	-1.9	103	0.00
22 T	Diisopropyl ether	1.478	1.618	-9.5	105	0.00
23 T	Vinyl Acetate	0.727	0.846	-16.4	101	0.00
24 P	1,1-Dichloroethane	0.989	0.997	-0.8	102	0.00
25 T	2-Butanone	0.125	0.133	-6.4	104	0.00
26 T	2,2-Dichloropropane	0.906	0.827	8.7	96	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.657	-6.7	105	0.00
28 T	Bromochloromethane	0.409	0.443	-8.3	105	0.00
29 T	Tetrahydrofuran	0.080	0.089	-11.2	106	0.00
30 C	Chloroform	1.066	1.092	-2.4#	105	0.00
31 T	Cyclohexane	0.890	0.809	9.1	97	0.00
32 T	1,1,1-Trichloroethane	0.964	0.953	1.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.498	-1.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.318	0.304	4.4	103	0.00
36 T	1,1-Dichloropropene	0.496	0.470	5.2	101	0.00
37 T	Ethyl Acetate	0.179	0.191	-6.7	105	0.00
38 T	Carbon Tetrachloride	0.542	0.501	7.6	101	0.00
39 T	Methylcyclohexane	0.570	0.542	4.9	99	0.00
40 TM	Benzene	1.382	1.372	0.7	105	0.00
41 T	Methacrylonitrile	0.110	0.115	-4.5	109	-0.01
42 TM	1,2-Dichloroethane	0.409	0.402	1.7	106	0.00
43 T	Isopropyl Acetate	0.346	0.366	-5.8	108	0.00
44 TM	Trichloroethene	0.394	0.387	1.8	107	0.00
45 C	1,2-Dichloropropane	0.348	0.347	0.3#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.194	-2.6	105	0.00
47 T	Bromodichloromethane	0.508	0.505	0.6	106	0.00
48 T	Methyl methacrylate	0.170	0.176	-3.5	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	1.084	1.094	-0.9	105	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.189	-8.0	107	0.00
52 CM	Toluene	0.890	0.916	-2.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.432	0.449	-3.9	105	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.541	-2.7	105	0.00
55 T	1,1,2-Trichloroethane	0.260	0.262	-0.8	108	0.00
56 T	Ethyl methacrylate	0.278	0.315	-13.3	110	0.00
57 T	1,3-Dichloropropane	0.429	0.443	-3.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.126	4.5	105	0.00
59 T	2-Hexanone	0.118	0.127	-7.6	104	0.00
60 T	Dibromochloromethane	0.339	0.350	-3.2	109	0.00
61 T	1,2-Dibromoethane	0.242	0.259	-7.0	111	0.00
62 S	4-Bromofluorobenzene	0.371	0.396	-6.7	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.360	0.358	0.6	112	0.00
65 PM	Chlorobenzene	1.041	1.061	-1.9	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.403	-2.3	111	0.00
67 C	Ethyl Benzene	1.828	1.891	-3.4#	109	0.00
68 T	m/p-Xylenes	0.692	0.722	-4.3	110	0.00
69 T	o-Xylene	0.626	0.671	-7.2	111	0.00
70 T	Styrene	1.087	1.168	-7.5	110	0.00
71 P	Bromoform	0.199	0.212	-6.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.612	3.892	-7.8	110	0.00
74 T	N-amyl acetate	0.705	0.786	-11.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.671	-7.7	113	0.00
76 T	1,2,3-Trichloropropane	0.414	0.399	3.6	103	0.00
77 T	Bromobenzene	0.845	0.904	-7.0	111	0.00
78 T	n-propylbenzene	4.345	4.559	-4.9	108	0.00
79 T	2-Chlorotoluene	2.476	2.560	-3.4	110	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.267	-6.6	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.175	-5.4	103	0.00
82 T	4-Chlorotoluene	2.610	2.733	-4.7	110	0.00
83 T	tert-Butylbenzene	2.518	2.790	-10.8	114	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.323	-9.3	113	0.00
85 T	sec-Butylbenzene	3.622	3.786	-4.5	108	0.00
86 T	p-Isopropyltoluene	3.264	3.488	-6.9	109	0.00
87 T	1,3-Dichlorobenzene	1.669	1.721	-3.1	110	0.00
88 T	1,4-Dichlorobenzene	1.658	1.682	-1.4	111	0.00
89 T	n-Butylbenzene	3.103	3.246	-4.6	108	0.00

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90 T	Hexachloroethane	0.663	0.673	-1.5	110	0.00
91 T	1,2-Dichlorobenzene	1.428	1.517	-6.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.101	-1.0	107	0.00
93 T	1,2,4-Trichlorobenzene	0.899	1.035	-15.1	121	0.00
94 T	Hexachlorobutadiene	0.539	0.556	-3.2	109	0.00
95 T	Naphthalene	1.526	1.880	-23.2#	118	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.876	-12.9	114	0.00

(#) = Out of Range

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