

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092520\
 Data File : VD066887.D
 Acq On : 25 Sep 2020 22:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 06:45:33 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	94	0.00
2 T	Dichlorodifluoromethane	0.412	0.332	19.4	92	0.00
3 P	Chloromethane	0.459	0.395	13.9	90	0.00
4 C	Vinyl Chloride	0.454	0.381	16.1#	84	0.00
5 T	Bromomethane	0.319	0.297	6.9	93	0.00
6 T	Chloroethane	0.282	0.257	8.9	91	0.00
7 T	Trichlorofluoromethane	0.932	0.863	7.4	93	0.00
8 T	Diethyl Ether	0.237	0.262	-10.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.504	6.7	93	-0.01
10 T	Methyl Iodide	0.477	0.524	-9.9	100	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	96	0.00
12 CM	1,1-Dichloroethene	0.490	0.467	4.7#	90	0.00
13 T	Acrolein	0.036	0.041	-13.9	108	0.00
14 T	Allyl chloride	0.719	0.697	3.1	90	0.00
15 T	Acrylonitrile	0.105	0.109	-3.8	94	0.00
16 T	Acetone	0.104	0.085	18.3	72	0.00
17 T	Carbon Disulfide	1.497	1.378	7.9	87	0.00
18 T	Methyl Acetate	0.258	0.263	-1.9	101	0.00
19 T	Methyl tert-butyl Ether	1.063	1.155	-8.7	97	0.00
20 T	Methylene Chloride	0.675	0.613	9.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.575	-1.4	96	0.00
22 T	Diisopropyl ether	1.478	1.546	-4.6	93	0.00
23 T	Vinyl Acetate	0.727	0.814	-12.0	90	0.00
24 P	1,1-Dichloroethane	0.989	0.969	2.0	92	0.00
25 T	2-Butanone	0.125	0.127	-1.6	92	0.00
26 T	2,2-Dichloropropane	0.906	0.811	10.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.642	-4.2	95	0.00
28 T	Bromochloromethane	0.409	0.428	-4.6	94	0.00
29 T	Tetrahydrofuran	0.080	0.085	-6.3	94	0.00
30 C	Chloroform	1.066	1.066	0.0	96	0.00
31 T	Cyclohexane	0.890	0.784	11.9	87	0.00
32 T	1,1,1-Trichloroethane	0.964	0.951	1.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.473	3.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.318	0.303	4.7	92	0.00
36 T	1,1-Dichloropropene	0.496	0.481	3.0	93	0.00
37 T	Ethyl Acetate	0.179	0.191	-6.7	94	0.00
38 T	Carbon Tetrachloride	0.542	0.525	3.1	94	0.00
39 T	Methylcyclohexane	0.570	0.551	3.3	90	0.00
40 TM	Benzene	1.382	1.406	-1.7	96	0.00
41 T	Methacrylonitrile	0.110	0.094	14.5	80	-0.02
42 TM	1,2-Dichloroethane	0.409	0.403	1.5	95	0.00
43 T	Isopropyl Acetate	0.346	0.359	-3.8	95	0.00
44 TM	Trichloroethene	0.394	0.397	-0.8	98	0.00
45 C	1,2-Dichloropropane	0.348	0.352	-1.1#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.195	-3.2	95	0.00
47 T	Bromodichloromethane	0.508	0.515	-1.4	97	0.00
48 T	Methyl methacrylate	0.170	0.170	0.0	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.084	1.084	0.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.187	-6.9	95	0.00
52 CM	Toluene	0.890	0.932	-4.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.432	0.453	-4.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.548	-4.0	95	0.00
55 T	1,1,2-Trichloroethane	0.260	0.270	-3.8	100	0.00
56 T	Ethyl methacrylate	0.278	0.309	-11.2	97	0.00
57 T	1,3-Dichloropropane	0.429	0.451	-5.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.128	3.0	95	0.00
59 T	2-Hexanone	0.118	0.125	-5.9	91	0.00
60 T	Dibromochloromethane	0.339	0.359	-5.9	100	0.00
61 T	1,2-Dibromoethane	0.242	0.262	-8.3	101	0.00
62 S	4-Bromofluorobenzene	0.371	0.381	-2.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.360	0.371	-3.1	104	0.00
65 PM	Chlorobenzene	1.041	1.074	-3.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.409	-3.8	101	0.00
67 C	Ethyl Benzene	1.828	1.897	-3.8#	98	0.00
68 T	m/p-Xylenes	0.692	0.734	-6.1	100	0.00
69 T	o-Xylene	0.626	0.671	-7.2	100	0.00
70 T	Styrene	1.087	1.169	-7.5	99	0.00
71 P	Bromoform	0.199	0.212	-6.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.612	3.911	-8.3	99	0.00
74 T	N-amyl acetate	0.705	0.760	-7.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.659	-5.8	100	0.00
76 T	1,2,3-Trichloropropane	0.414	0.491	-18.6	114	0.00
77 T	Bromobenzene	0.845	0.917	-8.5	102	0.00
78 T	n-propylbenzene	4.345	4.607	-6.0	98	0.00
79 T	2-Chlorotoluene	2.476	2.646	-6.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.352	-9.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.189	-13.9	101	0.00
82 T	4-Chlorotoluene	2.610	2.779	-6.5	101	0.00
83 T	tert-Butylbenzene	2.518	2.811	-11.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.340	-9.9	102	0.00
85 T	sec-Butylbenzene	3.622	3.887	-7.3	100	0.00
86 T	p-Isopropyltoluene	3.264	3.565	-9.2	101	0.00
87 T	1,3-Dichlorobenzene	1.669	1.756	-5.2	101	0.00
88 T	1,4-Dichlorobenzene	1.658	1.730	-4.3	103	0.00
89 T	n-Butylbenzene	3.103	3.259	-5.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.663	0.685	-3.3	101	0.00
91 T	1,2-Dichlorobenzene	1.428	1.522	-6.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.107	-7.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.899	1.008	-12.1	106	0.00
94 T	Hexachlorobutadiene	0.539	0.568	-5.4	101	0.00
95 T	Naphthalene	1.526	1.801	-18.0	102	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.880	-13.4	104	0.00

(#) = Out of Range

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