

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100520\
 Data File : VD067072.D
 Acq On : 05 Oct 2020 09:48
 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: Oct 06 07:27:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	107	0.00
2 T	Dichlorodifluoromethane	0.454	0.408	10.1	102	0.00
3 P	Chloromethane	0.398	0.335	15.8	96	0.00
4 C	Vinyl Chloride	0.399	0.343	14.0#	94	0.00
5 T	Bromomethane	0.291	0.249	14.4	97	0.00
6 T	Chloroethane	0.243	0.209	14.0	93	0.00
7 T	Trichlorofluoromethane	0.887	0.794	10.5	99	0.00
8 T	Diethyl Ether	0.220	0.207	5.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.464	7.4	102	0.00
10 T	Methyl Iodide	0.487	0.448	8.0	95	0.00
11 T	Tert butyl alcohol	0.041	0.023	43.9#	89	0.00
12 CM	1,1-Dichloroethene	0.471	0.432	8.3#	100	0.00
13 T	Acrolein	0.032	0.025	21.9#	89	0.00
14 T	Allyl chloride	0.612	0.590	3.6	100	0.00
15 T	Acrylonitrile	0.081	0.073	9.9	94	0.00
16 T	Acetone	0.074	0.085	-14.9	120	0.00
17 T	Carbon Disulfide	1.447	1.336	7.7	100	0.00
18 T	Methyl Acetate	0.185	0.166	10.3	95	0.00
19 T	Methyl tert-butyl Ether	0.860	0.821	4.5	96	0.00
20 T	Methylene Chloride	0.670	0.496	26.0#	96	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.513	4.3	102	0.00
22 T	Diisopropyl ether	1.118	1.064	4.8	96	0.00
23 T	Vinyl Acetate	0.633	0.618	2.4	95	0.00
24 P	1,1-Dichloroethane	0.863	0.789	8.6	98	0.00
25 T	2-Butanone	0.104	0.090	13.5	93	0.00
26 T	2,2-Dichloropropane	0.828	0.743	10.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.542	5.4	100	0.00
28 T	Bromochloromethane	0.333	0.309	7.2	93	0.00
29 T	Tetrahydrofuran	0.060	0.054	10.0	91	0.00
30 C	Chloroform	0.936	0.870	7.1#	101	0.00
31 T	Cyclohexane	0.723	0.652	9.8	100	0.00
32 T	1,1,1-Trichloroethane	0.867	0.806	7.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.441	8.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.327	0.330	-0.9	100	0.00
36 T	1,1-Dichloropropene	0.466	0.447	4.1	99	0.00
37 T	Ethyl Acetate	0.161	0.145	9.9	93	0.00
38 T	Carbon Tetrachloride	0.504	0.494	2.0	100	0.00
39 T	Methylcyclohexane	0.493	0.497	-0.8	98	0.00
40 TM	Benzene	1.294	1.262	2.5	100	0.00
41 T	Methacrylonitrile	0.087	0.076	12.6	83	0.00
42 TM	1,2-Dichloroethane	0.362	0.333	8.0	95	0.00
43 T	Isopropyl Acetate	0.297	0.269	9.4	90	0.00
44 TM	Trichloroethene	0.387	0.384	0.8	103	0.00
45 C	1,2-Dichloropropane	0.304	0.295	3.0#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.170	2.9	96	0.00
47 T	Bromodichloromethane	0.454	0.440	3.1	99	0.00
48 T	Methyl methacrylate	0.152	0.132	13.2	81	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.193	1.225	-2.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.137	7.4	89	0.00
52 CM	Toluene	0.834	0.835	-0.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.406	0.397	2.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.482	2.8	98	0.00
55 T	1,1,2-Trichloroethane	0.243	0.229	5.8	95	0.00
56 T	Ethyl methacrylate	0.251	0.261	-4.0	95	0.00
57 T	1,3-Dichloropropane	0.394	0.377	4.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.148	-5.7	100	0.00
59 T	2-Hexanone	0.099	0.099	0.0	94	0.00
60 T	Dibromochloromethane	0.324	0.313	3.4	96	0.00
61 T	1,2-Dibromoethane	0.233	0.222	4.7	94	0.00
62 S	4-Bromofluorobenzene	0.405	0.420	-3.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.364	0.359	1.4	101	0.00
65 PM	Chlorobenzene	0.994	0.986	0.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.371	1.9	99	0.00
67 C	Ethyl Benzene	1.704	1.776	-4.2#	101	0.00
68 T	m/p-Xylenes	0.664	0.676	-1.8	99	0.00
69 T	o-Xylene	0.594	0.615	-3.5	98	0.00
70 T	Styrene	1.020	1.064	-4.3	98	0.00
71 P	Bromoform	0.196	0.192	2.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.395	3.507	-3.3	100	0.00
74 T	N-amyl acetate	0.610	0.578	5.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.528	7.7	94	0.00
76 T	1,2,3-Trichloropropane	0.436	0.351	19.5	80	0.00
77 T	Bromobenzene	0.820	0.817	0.4	102	0.00
78 T	n-propylbenzene	4.012	4.067	-1.4	99	0.00
79 T	2-Chlorotoluene	2.296	2.287	0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.868	2.940	-2.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.171	2.3	99	0.00
82 T	4-Chlorotoluene	2.442	2.428	0.6	101	0.00
83 T	tert-Butylbenzene	2.415	2.500	-3.5	102	0.00
84 T	1,2,4-Trimethylbenzene	2.863	2.907	-1.5	100	0.00
85 T	sec-Butylbenzene	3.402	3.470	-2.0	100	0.00
86 T	p-Isopropyltoluene	3.154	3.206	-1.6	100	0.00
87 T	1,3-Dichlorobenzene	1.597	1.557	2.5	101	0.00
88 T	1,4-Dichlorobenzene	1.597	1.533	4.0	100	0.00
89 T	n-Butylbenzene	2.882	2.976	-3.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.545	1.3	100	0.00
91 T	1,2-Dichlorobenzene	1.395	1.366	2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.082	10.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.926	-2.7	100	0.00
94 T	Hexachlorobutadiene	0.554	0.568	-2.5	105	0.00
95 T	Naphthalene	1.505	1.553	-3.2	96	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.790	-0.9	97	0.00

(#) = Out of Range

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