

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100720\
 Data File : VD067181.D
 Acq On : 08 Oct 2020 05:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 09:09:22 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	66	0.00
2 T	Dichlorodifluoromethane	0.454	0.429	5.5	66	0.00
3 P	Chloromethane	0.398	0.340	14.6	60	0.00
4 C	Vinyl Chloride	0.399	0.350	12.3#	60	0.00
5 T	Bromomethane	0.291	0.288	1.0	69	0.00
6 T	Chloroethane	0.243	0.229	5.8	63	0.00
7 T	Trichlorofluoromethane	0.887	0.822	7.3	63	0.00
8 T	Diethyl Ether	0.220	0.224	-1.8	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.426	15.0	58	0.00
10 T	Methyl Iodide	0.487	0.461	5.3	61	0.00
11 T	Tert butyl alcohol	0.041	0.029	29.3#	68	0.00
12 CM	1,1-Dichloroethene	0.471	0.430	8.7#	61	0.00
13 T	Acrolein	0.032	0.028	12.5	61	0.00
14 T	Allyl chloride	0.612	0.532	13.1	56	0.00
15 T	Acrylonitrile	0.081	0.078	3.7	63	0.00
16 T	Acetone	0.074	0.067	9.5	58	0.00
17 T	Carbon Disulfide	1.447	1.279	11.6	59	0.00
18 T	Methyl Acetate	0.185	0.200	-8.1	71	0.00
19 T	Methyl tert-butyl Ether	0.860	0.945	-9.9	68	0.00
20 T	Methylene Chloride	0.670	0.575	14.2	69	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.537	-0.2	66	0.00
22 T	Diisopropyl ether	1.118	1.079	3.5	60	0.00
23 T	Vinyl Acetate	0.633	0.612	3.3	58	0.00
24 P	1,1-Dichloroethane	0.863	0.843	2.3	65	0.00
25 T	2-Butanone	0.104	0.095	8.7	60	0.00
26 T	2,2-Dichloropropane	0.828	0.691	16.5	58	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.603	-5.2	69	0.00
28 T	Bromochloromethane	0.333	0.333	0.0	62	0.00
29 T	Tetrahydrofuran	0.060	0.057	5.0	60	0.00
30 C	Chloroform	0.936	0.995	-6.3#	71	0.00
31 T	Cyclohexane	0.723	0.549	24.1#	52	0.00
32 T	1,1,1-Trichloroethane	0.867	0.896	-3.3	69	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.502	-4.1	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.327	0.338	-3.4	67	0.00
36 T	1,1-Dichloropropene	0.466	0.427	8.4	62	0.00
37 T	Ethyl Acetate	0.161	0.144	10.6	60	0.00
38 T	Carbon Tetrachloride	0.504	0.517	-2.6	69	0.00
39 T	Methylcyclohexane	0.493	0.428	13.2	55	0.00
40 TM	Benzene	1.294	1.275	1.5	66	0.00
41 T	Methacrylonitrile	0.087	0.084	3.4	60	0.01
42 TM	1,2-Dichloroethane	0.362	0.388	-7.2	73	0.00
43 T	Isopropyl Acetate	0.297	0.272	8.4	60	0.00
44 TM	Trichloroethene	0.387	0.392	-1.3	69	0.00
45 C	1,2-Dichloropropane	0.304	0.302	0.7#	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.182	-4.0	68	0.00
47 T	Bromodichloromethane	0.454	0.482	-6.2	71	0.00
48 T	Methyl methacrylate	0.152	0.140	7.9	57	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50 S	Toluene-d8	1.193	1.206	-1.1	64	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.145	2.0	62	0.00
52 CM	Toluene	0.834	0.888	-6.5#	69	0.00
53 T	t-1,3-Dichloropropene	0.406	0.425	-4.7	68	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.500	-0.8	67	0.00
55 T	1,1,2-Trichloroethane	0.243	0.249	-2.5	68	0.00
56 T	Ethyl methacrylate	0.251	0.281	-12.0	67	0.00
57 T	1,3-Dichloropropane	0.394	0.416	-5.6	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.147	-5.0	65	0.00
59 T	2-Hexanone	0.099	0.098	1.0	62	0.00
60 T	Dibromochloromethane	0.324	0.358	-10.5	72	0.00
61 T	1,2-Dibromoethane	0.233	0.250	-7.3	69	0.00
62 S	4-Bromofluorobenzene	0.405	0.429	-5.9	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.364	0.364	0.0	72	0.00
65 PM	Chlorobenzene	0.994	0.994	0.0	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.396	-4.8	74	0.00
67 C	Ethyl Benzene	1.704	1.734	-1.8#	69	0.00
68 T	m/p-Xylenes	0.664	0.668	-0.6	68	0.00
69 T	o-Xylene	0.594	0.625	-5.2	70	0.00
70 T	Styrene	1.020	1.080	-5.9	70	0.00
71 P	Bromoform	0.196	0.220	-12.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.395	3.450	-1.6	69	0.00
74 T	N-amyl acetate	0.610	0.546	10.5	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.542	5.2	68	0.00
76 T	1,2,3-Trichloropropane	0.436	0.314	28.0#	50	0.00
77 T	Bromobenzene	0.820	0.846	-3.2	74	0.00
78 T	n-propylbenzene	4.012	3.884	3.2	66	0.00
79 T	2-Chlorotoluene	2.296	2.302	-0.3	70	0.00
80 T	1,3,5-Trimethylbenzene	2.868	2.976	-3.8	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.157	10.3	63	0.00
82 T	4-Chlorotoluene	2.442	2.461	-0.8	71	0.00
83 T	tert-Butylbenzene	2.415	2.480	-2.7	71	0.00
84 T	1,2,4-Trimethylbenzene	2.863	2.973	-3.8	71	0.00
85 T	sec-Butylbenzene	3.402	3.331	2.1	67	0.00
86 T	p-Isopropyltoluene	3.154	3.107	1.5	68	0.00
87 T	1,3-Dichlorobenzene	1.597	1.588	0.6	72	0.00
88 T	1,4-Dichlorobenzene	1.597	1.584	0.8	73	0.00
89 T	n-Butylbenzene	2.882	2.721	5.6	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.536	2.9	69	0.00
91 T	1,2-Dichlorobenzene	1.395	1.402	-0.5	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.091	1.1	70	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.977	-8.3	74	0.00
94 T	Hexachlorobutadiene	0.554	0.538	2.9	70	0.00
95 T	Naphthalene	1.505	1.676	-11.4	73	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.852	-8.8	74	0.00

(#) = Out of Range

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