

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100820\
 Data File : VD067202.D
 Acq On : 08 Oct 2020 18:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 03:42:41 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	71	0.00
2 T	Dichlorodifluoromethane	0.454	0.453	0.2	75	0.00
3 P	Chloromethane	0.398	0.313	21.4#	59	0.00
4 C	Vinyl Chloride	0.399	0.342	14.3#	62	0.00
5 T	Bromomethane	0.291	0.271	6.9	70	0.00
6 T	Chloroethane	0.243	0.216	11.1	64	0.00
7 T	Trichlorofluoromethane	0.887	0.819	7.7	67	0.00
8 T	Diethyl Ether	0.220	0.202	8.2	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.454	9.4	66	0.00
10 T	Methyl Iodide	0.487	0.459	5.7	64	0.00
11 T	Tert butyl alcohol	0.041	0.025	39.0#	65	0.00
12 CM	1,1-Dichloroethene	0.471	0.410	13.0#	63	0.00
13 T	Acrolein	0.032	0.032	0.0	74	0.00
14 T	Allyl chloride	0.612	0.496	19.0	56	0.00
15 T	Acrylonitrile	0.081	0.071	12.3	61	0.00
16 T	Acetone	0.074	0.063	14.9	58	0.00
17 T	Carbon Disulfide	1.447	1.195	17.4	59	0.00
18 T	Methyl Acetate	0.185	0.154	16.8	58	0.01
19 T	Methyl tert-butyl Ether	0.860	0.855	0.6	66	0.00
20 T	Methylene Chloride	0.670	0.514	23.3#	66	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.486	9.3	64	0.00
22 T	Diisopropyl ether	1.118	0.966	13.6	58	0.00
23 T	Vinyl Acetate	0.633	0.563	11.1	57	0.00
24 P	1,1-Dichloroethane	0.863	0.770	10.8	63	0.00
25 T	2-Butanone	0.104	0.083	20.2#	56	0.00
26 T	2,2-Dichloropropane	0.828	0.735	11.2	66	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.543	5.2	66	0.00
28 T	Bromochloromethane	0.333	0.288	13.5	57	0.00
29 T	Tetrahydrofuran	0.060	0.048	20.0	53	0.00
30 C	Chloroform	0.936	0.898	4.1#	69	0.00
31 T	Cyclohexane	0.723	0.555	23.2#	56	0.00
32 T	1,1,1-Trichloroethane	0.867	0.853	1.6	70	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.483	-0.2	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.327	0.328	-0.3	67	0.00
36 T	1,1-Dichloropropene	0.466	0.420	9.9	63	0.00
37 T	Ethyl Acetate	0.161	0.134	16.8	58	0.00
38 T	Carbon Tetrachloride	0.504	0.521	-3.4	72	0.00
39 T	Methylcyclohexane	0.493	0.449	8.9	60	0.00
40 TM	Benzene	1.294	1.201	7.2	65	0.00
41 T	Methacrylonitrile	0.087	0.083	4.6	62	0.01
42 TM	1,2-Dichloroethane	0.362	0.359	0.8	70	0.00
43 T	Isopropyl Acetate	0.297	0.248	16.5	57	0.00
44 TM	Trichloroethene	0.387	0.377	2.6	69	0.00
45 C	1,2-Dichloropropane	0.304	0.272	10.5#	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.170	2.9	66	0.00
47 T	Bromodichloromethane	0.454	0.465	-2.4	71	0.00
48 T	Methyl methacrylate	0.152	0.121	20.4#	51	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	62	0.00
50 S	Toluene-d8	1.193	1.167	2.2	64	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.130	12.2	58	0.00
52 CM	Toluene	0.834	0.825	1.1#	67	0.00
53 T	t-1,3-Dichloropropene	0.406	0.409	-0.7	68	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.477	3.8	66	0.00
55 T	1,1,2-Trichloroethane	0.243	0.235	3.3	67	0.00
56 T	Ethyl methacrylate	0.251	0.261	-4.0	65	0.00
57 T	1,3-Dichloropropane	0.394	0.381	3.3	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.136	2.9	63	0.00
59 T	2-Hexanone	0.099	0.086	13.1	56	0.00
60 T	Dibromochloromethane	0.324	0.331	-2.2	69	0.00
61 T	1,2-Dibromoethane	0.233	0.232	0.4	67	0.00
62 S	4-Bromofluorobenzene	0.405	0.418	-3.2	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.364	0.349	4.1	70	0.00
65 PM	Chlorobenzene	0.994	0.970	2.4	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.387	-2.4	73	0.00
67 C	Ethyl Benzene	1.704	1.693	0.6#	68	0.00
68 T	m/p-Xylenes	0.664	0.643	3.2	67	0.00
69 T	o-Xylene	0.594	0.602	-1.3	68	0.00
70 T	Styrene	1.020	1.030	-1.0	67	0.00
71 P	Bromoform	0.196	0.202	-3.1	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.395	3.249	4.3	68	0.00
74 T	N-amyl acetate	0.610	0.506	17.0	60	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.483	15.6	64	0.00
76 T	1,2,3-Trichloropropane	0.436	0.361	17.2	61	0.00
77 T	Bromobenzene	0.820	0.796	2.9	73	0.00
78 T	n-propylbenzene	4.012	3.763	6.2	67	0.00
79 T	2-Chlorotoluene	2.296	2.178	5.1	70	0.00
80 T	1,3,5-Trimethylbenzene	2.868	2.851	0.6	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.149	14.9	63	0.00
82 T	4-Chlorotoluene	2.442	2.303	5.7	70	0.00
83 T	tert-Butylbenzene	2.415	2.389	1.1	72	0.00
84 T	1,2,4-Trimethylbenzene	2.863	2.818	1.6	71	0.00
85 T	sec-Butylbenzene	3.402	3.222	5.3	68	0.00
86 T	p-Isopropyltoluene	3.154	3.055	3.1	70	0.00
87 T	1,3-Dichlorobenzene	1.597	1.493	6.5	71	0.00
88 T	1,4-Dichlorobenzene	1.597	1.478	7.5	71	0.00
89 T	n-Butylbenzene	2.882	2.718	5.7	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.515	6.7	70	0.00
91 T	1,2-Dichlorobenzene	1.395	1.314	5.8	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.083	9.8	67	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.926	-2.7	74	0.00
94 T	Hexachlorobutadiene	0.554	0.542	2.2	74	0.00
95 T	Naphthalene	1.505	1.539	-2.3	70	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.807	-3.1	73	0.00

(#) = Out of Range

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