

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100720\
 Data File : VD067165.D
 Acq On : 07 Oct 2020 21:57
 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: Oct 08 08:33:41 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	0.454	0.455	-0.2	81	0.00
3 P	Chloromethane	0.398	0.354	11.1	72	0.00
4 C	Vinyl Chloride	0.399	0.369	7.5#	72	0.00
5 T	Bromomethane	0.291	0.293	-0.7	81	0.00
6 T	Chloroethane	0.243	0.235	3.3	75	0.00
7 T	Trichlorofluoromethane	0.887	0.845	4.7	75	0.00
8 T	Diethyl Ether	0.220	0.220	0.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.475	5.2	74	0.00
10 T	Methyl Iodide	0.487	0.546	-12.1	82	0.00
11 T	Tert butyl alcohol	0.041	0.026	36.6#	72	0.00
12 CM	1,1-Dichloroethene	0.471	0.436	7.4#	72	0.00
13 T	Acrolein	0.032	0.033	-3.1	84	0.00
14 T	Allyl chloride	0.612	0.568	7.2	69	0.00
15 T	Acrylonitrile	0.081	0.076	6.2	70	0.00
16 T	Acetone	0.074	0.064	13.5	64	0.00
17 T	Carbon Disulfide	1.447	1.329	8.2	71	0.00
18 T	Methyl Acetate	0.185	0.184	0.5	75	0.00
19 T	Methyl tert-butyl Ether	0.860	0.919	-6.9	76	0.00
20 T	Methylene Chloride	0.670	0.551	17.8	76	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.536	0.0	76	0.00
22 T	Diisopropyl ether	1.118	1.096	2.0	71	0.00
23 T	Vinyl Acetate	0.633	0.614	3.0	67	0.00
24 P	1,1-Dichloroethane	0.863	0.852	1.3	75	0.00
25 T	2-Butanone	0.104	0.095	8.7	69	0.00
26 T	2,2-Dichloropropane	0.828	0.740	10.6	71	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.604	-5.4	79	0.00
28 T	Bromochloromethane	0.333	0.313	6.0	67	0.00
29 T	Tetrahydrofuran	0.060	0.054	10.0	65	0.00
30 C	Chloroform	0.936	0.974	-4.1#	80	0.00
31 T	Cyclohexane	0.723	0.608	15.9	66	0.00
32 T	1,1,1-Trichloroethane	0.867	0.895	-3.2	79	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.502	-4.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.327	0.360	-10.1	79	0.00
36 T	1,1-Dichloropropene	0.466	0.456	2.1	74	0.00
37 T	Ethyl Acetate	0.161	0.141	12.4	66	0.00
38 T	Carbon Tetrachloride	0.504	0.538	-6.7	80	0.00
39 T	Methylcyclohexane	0.493	0.481	2.4	69	0.00
40 TM	Benzene	1.294	1.316	-1.7	76	0.00
41 T	Methacrylonitrile	0.087	0.082	5.7	65	0.00
42 TM	1,2-Dichloroethane	0.362	0.377	-4.1	78	0.00
43 T	Isopropyl Acetate	0.297	0.282	5.1	69	0.00
44 TM	Trichloroethene	0.387	0.416	-7.5	82	0.00
45 C	1,2-Dichloropropane	0.304	0.310	-2.0#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.185	-5.7	77	0.00
47 T	Bromodichloromethane	0.454	0.489	-7.7	80	0.00
48 T	Methyl methacrylate	0.152	0.137	9.9	61	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	76	0.00
50 S	Toluene-d8	1.193	1.277	-7.0	75	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.144	2.7	68	0.00
52 CM	Toluene	0.834	0.894	-7.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.406	0.439	-8.1	78	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.521	-5.0	77	0.00
55 T	1,1,2-Trichloroethane	0.243	0.251	-3.3	76	0.00
56 T	Ethyl methacrylate	0.251	0.280	-11.6	74	0.00
57 T	1,3-Dichloropropane	0.394	0.416	-5.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.148	-5.7	73	0.00
59 T	2-Hexanone	0.099	0.096	3.0	67	0.00
60 T	Dibromochloromethane	0.324	0.362	-11.7	81	0.00
61 T	1,2-Dibromoethane	0.233	0.250	-7.3	77	0.00
62 S	4-Bromofluorobenzene	0.405	0.459	-13.3	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.364	0.377	-3.6	82	0.00
65 PM	Chlorobenzene	0.994	1.029	-3.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.408	-7.9	84	0.00
67 C	Ethyl Benzene	1.704	1.812	-6.3#	79	0.00
68 T	m/p-Xylenes	0.664	0.700	-5.4	79	0.00
69 T	o-Xylene	0.594	0.642	-8.1	78	0.00
70 T	Styrene	1.020	1.121	-9.9	80	0.00
71 P	Bromoform	0.196	0.210	-7.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.395	3.593	-5.8	79	0.00
74 T	N-amyl acetate	0.610	0.563	7.7	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.543	5.1	75	0.00
76 T	1,2,3-Trichloropropane	0.436	0.378	13.3	66	0.00
77 T	Bromobenzene	0.820	0.869	-6.0	84	0.00
78 T	n-propylbenzene	4.012	4.122	-2.7	77	0.00
79 T	2-Chlorotoluene	2.296	2.369	-3.2	80	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.078	-7.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.173	1.1	77	0.00
82 T	4-Chlorotoluene	2.442	2.525	-3.4	81	0.00
83 T	tert-Butylbenzene	2.415	2.646	-9.6	84	0.00
84 T	1,2,4-Trimethylbenzene	2.863	3.053	-6.6	81	0.00
85 T	sec-Butylbenzene	3.402	3.543	-4.1	78	0.00
86 T	p-Isopropyltoluene	3.154	3.274	-3.8	78	0.00
87 T	1,3-Dichlorobenzene	1.597	1.630	-2.1	81	0.00
88 T	1,4-Dichlorobenzene	1.597	1.652	-3.4	83	0.00
89 T	n-Butylbenzene	2.882	2.940	-2.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.564	-2.2	80	0.00
91 T	1,2-Dichlorobenzene	1.395	1.438	-3.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.088	4.3	75	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.974	-8.0	82	0.00
94 T	Hexachlorobutadiene	0.554	0.582	-5.1	83	0.00
95 T	Naphthalene	1.505	1.672	-11.1	80	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.858	-9.6	82	0.00

(#) = Out of Range

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