

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100120\
 Data File : VD066991.D
 Acq On : 01 Oct 2020 14:36
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100120

Quant Time: Oct 02 00:48:28 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	106	0.00
2 T	Dichlorodifluoromethane	0.454	0.418	7.9	103	0.00
3 P	Chloromethane	0.398	0.385	3.3	108	0.00
4 C	Vinyl Chloride	0.399	0.380	4.8#	103	0.00
5 T	Bromomethane	0.291	0.275	5.5	106	0.00
6 T	Chloroethane	0.243	0.229	5.8	101	0.00
7 T	Trichlorofluoromethane	0.887	0.819	7.7	101	0.00
8 T	Diethyl Ether	0.220	0.219	0.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.482	3.8	104	0.00
10 T	Methyl Iodide	0.487	0.462	5.1	97	0.00
11 T	Tert butyl alcohol	0.041	0.027	34.1#	104	0.00
12 CM	1,1-Dichloroethene	0.471	0.448	4.9#	102	0.00
13 T	Acrolein	0.032	0.029	9.4	101	0.00
14 T	Allyl chloride	0.612	0.619	-1.1	104	0.00
15 T	Acrylonitrile	0.081	0.080	1.2	103	0.00
16 T	Acetone	0.074	0.072	2.7	100	0.00
17 T	Carbon Disulfide	1.447	1.399	3.3	103	0.00
18 T	Methyl Acetate	0.185	0.188	-1.6	106	0.01
19 T	Methyl tert-butyl Ether	0.860	0.891	-3.6	102	0.00
20 T	Methylene Chloride	0.670	0.553	17.5	106	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.525	2.1	103	0.00
22 T	Diisopropyl ether	1.118	1.156	-3.4	103	0.00
23 T	Vinyl Acetate	0.633	0.688	-8.7	104	0.00
24 P	1,1-Dichloroethane	0.863	0.832	3.6	102	0.00
25 T	2-Butanone	0.104	0.101	2.9	103	0.00
26 T	2,2-Dichloropropane	0.828	0.765	7.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.568	0.9	103	0.00
28 T	Bromochloromethane	0.333	0.356	-6.9	105	0.00
29 T	Tetrahydrofuran	0.060	0.063	-5.0	104	0.00
30 C	Chloroform	0.936	0.913	2.5#	104	0.00
31 T	Cyclohexane	0.723	0.671	7.2	101	0.00
32 T	1,1,1-Trichloroethane	0.867	0.843	2.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.485	-0.6	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.327	0.340	-4.0	104	0.00
36 T	1,1-Dichloropropene	0.466	0.455	2.4	102	0.00
37 T	Ethyl Acetate	0.161	0.162	-0.6	105	0.00
38 T	Carbon Tetrachloride	0.504	0.495	1.8	102	0.00
39 T	Methylcyclohexane	0.493	0.512	-3.9	102	0.00
40 TM	Benzene	1.294	1.293	0.1	104	0.00
41 T	Methacrylonitrile	0.087	0.094	-8.0	104	0.01
42 TM	1,2-Dichloroethane	0.362	0.352	2.8	102	0.00
43 T	Isopropyl Acetate	0.297	0.304	-2.4	103	0.00
44 TM	Trichloroethene	0.387	0.378	2.3	104	0.00
45 C	1,2-Dichloropropane	0.304	0.314	-3.3#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.176	-0.6	101	0.00
47 T	Bromodichloromethane	0.454	0.450	0.9	102	0.00
48 T	Methyl methacrylate	0.152	0.147	3.3	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.193	1.260	-5.6	103	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.155	-4.7	102	0.00
52 CM	Toluene	0.834	0.856	-2.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.406	0.420	-3.4	104	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.500	-0.8	103	0.00
55 T	1,1,2-Trichloroethane	0.243	0.240	1.2	101	0.00
56 T	Ethyl methacrylate	0.251	0.282	-12.4	104	0.00
57 T	1,3-Dichloropropane	0.394	0.399	-1.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.149	-6.4	102	0.00
59 T	2-Hexanone	0.099	0.105	-6.1	102	0.00
60 T	Dibromochloromethane	0.324	0.326	-0.6	102	0.00
61 T	1,2-Dibromoethane	0.233	0.238	-2.1	102	0.00
62 S	4-Bromofluorobenzene	0.405	0.427	-5.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.364	0.348	4.4	102	0.00
65 PM	Chlorobenzene	0.994	0.988	0.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.377	0.3	104	0.00
67 C	Ethyl Benzene	1.704	1.767	-3.7#	104	0.00
68 T	m/p-Xylenes	0.664	0.689	-3.8	104	0.00
69 T	o-Xylene	0.594	0.624	-5.1	103	0.00
70 T	Styrene	1.020	1.083	-6.2	104	0.00
71 P	Bromoform	0.196	0.193	1.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.395	3.582	-5.5	102	0.00
74 T	N-amyl acetate	0.610	0.654	-7.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.557	2.6	100	0.00
76 T	1,2,3-Trichloropropane	0.436	0.368	15.6	84	0.00
77 T	Bromobenzene	0.820	0.839	-2.3	105	0.00
78 T	n-propylbenzene	4.012	4.184	-4.3	101	0.00
79 T	2-Chlorotoluene	2.296	2.367	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.868	3.006	-4.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.181	-3.4	104	0.00
82 T	4-Chlorotoluene	2.442	2.494	-2.1	103	0.00
83 T	tert-Butylbenzene	2.415	2.527	-4.6	103	0.00
84 T	1,2,4-Trimethylbenzene	2.863	3.005	-5.0	103	0.00
85 T	sec-Butylbenzene	3.402	3.571	-5.0	102	0.00
86 T	p-Isopropyltoluene	3.154	3.302	-4.7	102	0.00
87 T	1,3-Dichlorobenzene	1.597	1.585	0.8	102	0.00
88 T	1,4-Dichlorobenzene	1.597	1.582	0.9	103	0.00
89 T	n-Butylbenzene	2.882	3.035	-5.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.566	-2.5	104	0.00
91 T	1,2-Dichlorobenzene	1.395	1.394	0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.086	6.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.945	-4.8	102	0.00
94 T	Hexachlorobutadiene	0.554	0.565	-2.0	104	0.00
95 T	Naphthalene	1.505	1.671	-11.0	104	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.817	-4.3	101	0.00

(#) = Out of Range

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