

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120720\
 Data File : VD067889.D
 Acq On : 07 Dec 2020 10:00
 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: Dec 08 03:18:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.435	0.455	-4.6	86	0.00
3 P	Chloromethane	0.251	0.243	3.2	83	0.00
4 C	Vinyl Chloride	0.316	0.315	0.3#	86	0.00
5 T	Bromomethane	0.282	0.318	-12.8	101	0.00
6 T	Chloroethane	0.206	0.209	-1.5	84	0.00
7 T	Trichlorofluoromethane	0.968	0.997	-3.0	91	0.00
8 T	Diethyl Ether	0.189	0.176	6.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.446	-1.1	87	0.00
10 T	Methyl Iodide	0.468	0.441	5.8	75	0.00
11 T	Tert butyl alcohol	0.042	0.024	42.9#	75	0.01
12 CM	1,1-Dichloroethene	0.414	0.401	3.1#	83	0.00
13 T	Acrolein	0.021	0.019	9.5	75	0.00
14 T	Allyl chloride	0.383	0.358	6.5	78	0.00
15 T	Acrylonitrile	0.065	0.061	6.2	76	0.00
16 T	Acetone	0.066	0.074	-12.1	84	0.00
17 T	Carbon Disulfide	1.157	1.103	4.7	83	0.00
18 T	Methyl Acetate	0.135	0.113	16.3	75	0.00
19 T	Methyl tert-butyl Ether	0.887	0.901	-1.6	82	0.00
20 T	Methylene Chloride	0.504	0.440	12.7	84	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.470	0.2	85	0.00
22 T	Diisopropyl ether	0.771	0.734	4.8	78	0.00
23 T	Vinyl Acetate	0.429	0.430	-0.2	77	0.00
24 P	1,1-Dichloroethane	0.676	0.667	1.3	82	0.00
25 T	2-Butanone	0.070	0.062	11.4	71	0.00
26 T	2,2-Dichloropropane	0.806	0.853	-5.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.504	2.3	82	0.00
28 T	Bromochloromethane	0.215	0.198	7.9	81	0.00
29 T	Tetrahydrofuran	0.040	0.035	12.5	70	0.00
30 C	Chloroform	0.903	0.895	0.9#	85	0.00
31 T	Cyclohexane	0.566	0.515	9.0	83	0.00
32 T	1,1,1-Trichloroethane	0.953	0.997	-4.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.512	4.7	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.335	0.317	5.4	76	0.00
36 T	1,1-Dichloropropene	0.433	0.449	-3.7	85	0.00
37 T	Ethyl Acetate	0.117	0.103	12.0	72	0.00
38 T	Carbon Tetrachloride	0.655	0.695	-6.1	90	0.00
39 T	Methylcyclohexane	0.513	0.518	-1.0	83	0.00
40 TM	Benzene	1.184	1.201	-1.4	84	0.00
41 T	Methacrylonitrile	0.059	0.055	6.8	69	0.00
42 TM	1,2-Dichloroethane	0.422	0.431	-2.1	82	0.00
43 T	Isopropyl Acetate	0.230	0.210	8.7	73	0.00
44 TM	Trichloroethene	0.407	0.422	-3.7	87	0.00
45 C	1,2-Dichloropropane	0.243	0.231	4.9#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.165	2.4	79	0.00
47 T	Bromodichloromethane	0.482	0.486	-0.8	85	0.00
48 T	Methyl methacrylate	0.117	0.114	2.6	80	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	1.204	1.167	3.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.109	0.101	7.3	73	0.00
52 CM	Toluene	0.828	0.840	-1.4#	83	0.00
53 T	t-1,3-Dichloropropene	0.416	0.418	-0.5	82	0.00
54 T	cis-1,3-Dichloropropene	0.452	0.462	-2.2	84	0.00
55 T	1,1,2-Trichloroethane	0.231	0.215	6.9	80	0.00
56 T	Ethyl methacrylate	0.235	0.225	4.3	75	0.00
57 T	1,3-Dichloropropane	0.366	0.346	5.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.108	-0.9	74	0.00
59 T	2-Hexanone	0.077	0.079	-2.6	78	0.00
60 T	Dibromochloromethane	0.349	0.352	-0.9	86	0.00
61 T	1,2-Dibromoethane	0.227	0.210	7.5	79	0.00
62 S	4-Bromofluorobenzene	0.416	0.422	-1.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.408	0.414	-1.5	90	0.00
65 PM	Chlorobenzene	1.032	1.054	-2.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.429	-1.9	87	0.00
67 C	Ethyl Benzene	1.757	1.829	-4.1#	87	0.00
68 T	m/p-Xylenes	0.693	0.715	-3.2	86	0.00
69 T	o-Xylene	0.615	0.652	-6.0	87	0.00
70 T	Styrene	1.070	1.106	-3.4	84	0.00
71 P	Bromoform	0.223	0.213	4.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.438	3.672	-6.8	89	0.00
74 T	N-amyl acetate	0.425	0.414	2.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.454	0.406	10.6	75	0.00
76 T	1,2,3-Trichloropropane	0.364	0.323	11.3	78	0.00
77 T	Bromobenzene	0.855	0.887	-3.7	85	0.00
78 T	n-propylbenzene	3.811	4.014	-5.3	87	0.00
79 T	2-Chlorotoluene	2.242	2.308	-2.9	86	0.00
80 T	1,3,5-Trimethylbenzene	2.977	3.224	-8.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.152	0.144	5.3	79	0.00
82 T	4-Chlorotoluene	2.392	2.510	-4.9	88	0.00
83 T	tert-Butylbenzene	2.533	2.828	-11.6	89	0.00
84 T	1,2,4-Trimethylbenzene	2.960	3.182	-7.5	87	0.00
85 T	sec-Butylbenzene	3.381	3.583	-6.0	89	0.00
86 T	p-Isopropyltoluene	3.314	3.508	-5.9	87	0.00
87 T	1,3-Dichlorobenzene	1.649	1.665	-1.0	87	0.00
88 T	1,4-Dichlorobenzene	1.650	1.646	0.2	88	0.00
89 T	n-Butylbenzene	2.753	2.962	-7.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.612	0.617	-0.8	88	0.00
91 T	1,2-Dichlorobenzene	1.430	1.419	0.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.096	-1.1	86	0.00
93 T	1,2,4-Trichlorobenzene	1.000	1.074	-7.4	88	0.00
94 T	Hexachlorobutadiene	0.653	0.714	-9.3	91	0.00
95 T	Naphthalene	1.628	1.633	-0.3	79	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.903	-4.5	85	0.00

(#) = Out of Range

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