

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120720\
 Data File : VD067902.D
 Acq On : 07 Dec 2020 16:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 03:52:37 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	87	0.00
2 T	Dichlorodifluoromethane	0.435	0.435	0.0	86	0.00
3 P	Chloromethane	0.251	0.227	9.6	82	0.00
4 C	Vinyl Chloride	0.316	0.318	-0.6#	91	0.00
5 T	Bromomethane	0.282	0.314	-11.3	105	0.00
6 T	Chloroethane	0.206	0.212	-2.9	90	0.00
7 T	Trichlorofluoromethane	0.968	0.953	1.5	91	0.00
8 T	Diethyl Ether	0.189	0.173	8.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.419	5.0	86	0.00
10 T	Methyl Iodide	0.468	0.423	9.6	76	0.00
11 T	Tert butyl alcohol	0.042	0.022	47.6#	73	0.01
12 CM	1,1-Dichloroethene	0.414	0.387	6.5#	84	0.00
13 T	Acrolein	0.021	0.018	14.3	73	0.00
14 T	Allyl chloride	0.383	0.366	4.4	83	0.00
15 T	Acrylonitrile	0.065	0.058	10.8	77	0.00
16 T	Acetone	0.066	0.057	13.6	68	0.00
17 T	Carbon Disulfide	1.157	1.058	8.6	83	0.00
18 T	Methyl Acetate	0.135	0.130	3.7	91	0.00
19 T	Methyl tert-butyl Ether	0.887	0.860	3.0	82	0.00
20 T	Methylene Chloride	0.504	0.426	15.5	85	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.452	4.0	86	0.01
22 T	Diisopropyl ether	0.771	0.740	4.0	83	0.00
23 T	Vinyl Acetate	0.429	0.422	1.6	80	0.00
24 P	1,1-Dichloroethane	0.676	0.645	4.6	83	0.00
25 T	2-Butanone	0.070	0.061	12.9	73	0.00
26 T	2,2-Dichloropropane	0.806	0.814	-1.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.500	3.1	86	0.00
28 T	Bromochloromethane	0.215	0.209	2.8	90	0.00
29 T	Tetrahydrofuran	0.040	0.035	12.5	74	0.00
30 C	Chloroform	0.903	0.868	3.9#	86	0.00
31 T	Cyclohexane	0.566	0.497	12.2	84	0.00
32 T	1,1,1-Trichloroethane	0.953	0.950	0.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.516	3.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.335	0.327	2.4	83	0.00
36 T	1,1-Dichloropropene	0.433	0.428	1.2	87	0.00
37 T	Ethyl Acetate	0.117	0.101	13.7	76	0.00
38 T	Carbon Tetrachloride	0.655	0.640	2.3	88	0.00
39 T	Methylcyclohexane	0.513	0.501	2.3	86	0.00
40 TM	Benzene	1.184	1.146	3.2	86	0.00
41 T	Methacrylonitrile	0.059	0.050	15.3	66	0.00
42 TM	1,2-Dichloroethane	0.422	0.410	2.8	84	0.00
43 T	Isopropyl Acetate	0.230	0.214	7.0	79	0.00
44 TM	Trichloroethene	0.407	0.396	2.7	87	0.00
45 C	1,2-Dichloropropane	0.243	0.223	8.2#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.156	7.7	80	0.00
47 T	Bromodichloromethane	0.482	0.471	2.3	88	0.00
48 T	Methyl methacrylate	0.117	0.107	8.5	80	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.204	1.191	1.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.109	0.100	8.3	78	0.00
52 CM	Toluene	0.828	0.817	1.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.416	0.403	3.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.452	0.439	2.9	85	0.00
55 T	1,1,2-Trichloroethane	0.231	0.214	7.4	85	0.00
56 T	Ethyl methacrylate	0.235	0.220	6.4	79	0.00
57 T	1,3-Dichloropropane	0.366	0.332	9.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.110	-2.8	81	0.00
59 T	2-Hexanone	0.077	0.070	9.1	75	0.00
60 T	Dibromochloromethane	0.349	0.335	4.0	87	0.00
61 T	1,2-Dibromoethane	0.227	0.215	5.3	86	0.00
62 S	4-Bromofluorobenzene	0.416	0.427	-2.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.408	0.389	4.7	90	0.00
65 PM	Chlorobenzene	1.032	1.012	1.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.416	1.2	91	0.00
67 C	Ethyl Benzene	1.757	1.772	-0.9#	90	0.00
68 T	m/p-Xylenes	0.693	0.681	1.7	88	0.00
69 T	o-Xylene	0.615	0.644	-4.7	92	0.00
70 T	Styrene	1.070	1.078	-0.7	88	0.00
71 P	Bromoform	0.223	0.221	0.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.438	3.507	-2.0	91	0.00
74 T	N-amyl acetate	0.425	0.378	11.1	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.454	0.405	10.8	81	0.00
76 T	1,2,3-Trichloropropane	0.364	0.336	7.7	88	0.00
77 T	Bromobenzene	0.855	0.845	1.2	88	0.00
78 T	n-propylbenzene	3.811	3.816	-0.1	89	0.00
79 T	2-Chlorotoluene	2.242	2.203	1.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.977	3.043	-2.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.152	0.133	12.5	79	0.00
82 T	4-Chlorotoluene	2.392	2.361	1.3	89	0.00
83 T	tert-Butylbenzene	2.533	2.589	-2.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.979	-0.6	88	0.00
85 T	sec-Butylbenzene	3.381	3.343	1.1	89	0.00
86 T	p-Isopropyltoluene	3.314	3.370	-1.7	91	0.00
87 T	1,3-Dichlorobenzene	1.649	1.570	4.8	89	0.00
88 T	1,4-Dichlorobenzene	1.650	1.585	3.9	91	0.00
89 T	n-Butylbenzene	2.753	2.798	-1.6	89	0.00

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90 T	Hexachloroethane	0.612	0.584	4.6	90	0.00
91 T	1,2-Dichlorobenzene	1.430	1.401	2.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.089	6.3	85	0.00
93 T	1,2,4-Trichlorobenzene	1.000	1.028	-2.8	91	0.00
94 T	Hexachlorobutadiene	0.653	0.653	0.0	90	0.00
95 T	Naphthalene	1.628	1.587	2.5	83	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.859	0.6	87	0.00

(#) = Out of Range

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