

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120420\
 Data File : VD067876.D
 Acq On : 04 Dec 2020 10:18
 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 04 23:54:43 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	90	0.00
2 T	Dichlorodifluoromethane	0.435	0.466	-7.1	96	0.00
3 P	Chloromethane	0.251	0.230	8.4	86	0.00
4 C	Vinyl Chloride	0.316	0.319	-0.9#	95	0.00
5 T	Bromomethane	0.282	0.351	-24.5	121	0.00
6 T	Chloroethane	0.206	0.215	-4.4	95	0.00
7 T	Trichlorofluoromethane	0.968	0.971	-0.3	96	0.00
8 T	Diethyl Ether	0.189	0.175	7.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.433	1.8	92	0.00
10 T	Methyl Iodide	0.468	0.422	9.8	78	0.00
11 T	Tert butyl alcohol	0.042	0.023	45.2#	79	0.00
12 CM	1,1-Dichloroethene	0.414	0.412	0.5#	93	0.00
13 T	Acrolein	0.021	0.018	14.3	75	0.00
14 T	Allyl chloride	0.383	0.383	0.0	90	0.00
15 T	Acrylonitrile	0.065	0.061	6.2	83	0.00
16 T	Acetone	0.066	0.064	3.0	79	0.00
17 T	Carbon Disulfide	1.157	1.124	2.9	92	0.00
18 T	Methyl Acetate	0.135	0.118	12.6	85	0.00
19 T	Methyl tert-butyl Ether	0.887	0.879	0.9	87	0.00
20 T	Methylene Chloride	0.504	0.447	11.3	93	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.467	0.8	92	0.00
22 T	Diisopropyl ether	0.771	0.756	1.9	88	0.00
23 T	Vinyl Acetate	0.429	0.435	-1.4	85	0.00
24 P	1,1-Dichloroethane	0.676	0.677	-0.1	91	0.00
25 T	2-Butanone	0.070	0.065	7.1	80	0.00
26 T	2,2-Dichloropropane	0.806	0.836	-3.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.513	0.6	91	0.00
28 T	Bromochloromethane	0.215	0.205	4.7	91	0.00
29 T	Tetrahydrofuran	0.040	0.036	10.0	79	0.00
30 C	Chloroform	0.903	0.889	1.6#	92	0.00
31 T	Cyclohexane	0.566	0.519	8.3	91	0.00
32 T	1,1,1-Trichloroethane	0.953	0.951	0.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.499	7.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.335	0.323	3.6	84	0.00
36 T	1,1-Dichloropropene	0.433	0.437	-0.9	91	0.00
37 T	Ethyl Acetate	0.117	0.108	7.7	83	0.00
38 T	Carbon Tetrachloride	0.655	0.681	-4.0	96	0.00
39 T	Methylcyclohexane	0.513	0.504	1.8	89	0.00
40 TM	Benzene	1.184	1.194	-0.8	92	0.00
41 T	Methacrylonitrile	0.059	0.054	8.5	73	0.00
42 TM	1,2-Dichloroethane	0.422	0.417	1.2	87	0.00
43 T	Isopropyl Acetate	0.230	0.213	7.4	81	0.00
44 TM	Trichloroethene	0.407	0.407	0.0	92	0.00
45 C	1,2-Dichloropropane	0.243	0.235	3.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.165	2.4	87	0.00
47 T	Bromodichloromethane	0.482	0.482	0.0	93	0.00
48 T	Methyl methacrylate	0.117	0.106	9.4	82	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50 S	Toluene-d8	1.204	1.195	0.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.109	0.101	7.3	81	0.00
52 CM	Toluene	0.828	0.833	-0.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.416	0.415	0.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.452	0.458	-1.3	91	0.00
55 T	1,1,2-Trichloroethane	0.231	0.215	6.9	88	0.00
56 T	Ethyl methacrylate	0.235	0.219	6.8	81	0.00
57 T	1,3-Dichloropropane	0.366	0.343	6.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.111	-3.7	84	0.00
59 T	2-Hexanone	0.077	0.077	0.0	84	0.00
60 T	Dibromochloromethane	0.349	0.341	2.3	91	0.00
61 T	1,2-Dibromoethane	0.227	0.211	7.0	87	0.00
62 S	4-Bromofluorobenzene	0.416	0.418	-0.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.408	0.373	8.6	90	0.00
65 PM	Chlorobenzene	1.032	1.017	1.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.414	1.7	94	0.00
67 C	Ethyl Benzene	1.757	1.753	0.2#	93	0.00
68 T	m/p-Xylenes	0.693	0.675	2.6	91	0.00
69 T	o-Xylene	0.615	0.641	-4.2	95	0.00
70 T	Styrene	1.070	1.092	-2.1	93	0.00
71 P	Bromoform	0.223	0.216	3.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.438	3.531	-2.7	94	0.00
74 T	N-amyl acetate	0.425	0.402	5.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.454	0.401	11.7	82	0.00
76 T	1,2,3-Trichloropropane	0.364	0.327	10.2	87	0.00
77 T	Bromobenzene	0.855	0.850	0.6	90	0.00
78 T	n-propylbenzene	3.811	3.808	0.1	91	0.00
79 T	2-Chlorotoluene	2.242	2.209	1.5	90	0.00
80 T	1,3,5-Trimethylbenzene	2.977	3.006	-1.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.152	0.129	15.1	78	0.00
82 T	4-Chlorotoluene	2.392	2.415	-1.0	93	0.00
83 T	tert-Butylbenzene	2.533	2.596	-2.5	89	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.947	0.4	89	0.00
85 T	sec-Butylbenzene	3.381	3.290	2.7	89	0.00
86 T	p-Isopropyltoluene	3.314	3.228	2.6	88	0.00
87 T	1,3-Dichlorobenzene	1.649	1.572	4.7	91	0.00
88 T	1,4-Dichlorobenzene	1.650	1.592	3.5	93	0.00
89 T	n-Butylbenzene	2.753	2.659	3.4	86	0.00

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90 T	Hexachloroethane	0.612	0.584	4.6	92	0.00
91 T	1,2-Dichlorobenzene	1.430	1.373	4.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.084	11.6	83	0.00
93 T	1,2,4-Trichlorobenzene	1.000	0.971	2.9	87	0.00
94 T	Hexachlorobutadiene	0.653	0.611	6.4	86	0.00
95 T	Naphthalene	1.628	1.545	5.1	82	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.839	2.9	87	0.00

(#) = Out of Range

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