

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070120\
 Data File : VD065918.D
 Acq On : 01 Jul 2020 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 05:59:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 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	85	0.00
2 T	Dichlorodifluoromethane	0.478	0.425	11.1	81	0.00
3 P	Chloromethane	0.664	0.660	0.6	85	0.00
4 C	Vinyl Chloride	0.737	0.708	3.9#	81	0.00
5 T	Bromomethane	0.482	0.507	-5.2	90	0.00
6 T	Chloroethane	0.465	0.474	-1.9	87	0.00
7 T	Trichlorofluoromethane	0.929	0.936	-0.8	84	0.00
8 T	Diethyl Ether	0.244	0.285	-16.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.508	3.1	82	0.00
10 T	Methyl Iodide	0.491	0.521	-6.1	80	0.00
11 T	Tert butyl alcohol	0.029	0.038	-31.0#	125	0.00
12 CM	1,1-Dichloroethene	0.488	0.476	2.5#	82	-0.01
13 T	Acrolein	0.038	0.040	-5.3	93	0.00
14 T	Allyl chloride	0.770	0.840	-9.1	92	0.00
15 T	Acrylonitrile	0.104	0.125	-20.2#	99	0.00
16 T	Acetone	0.102	0.107	-4.9	83	0.00
17 T	Carbon Disulfide	1.649	1.602	2.9	82	0.00
18 T	Methyl Acetate	0.226	0.275	-21.7#	106	0.00
19 T	Methyl tert-butyl Ether	1.070	1.280	-19.6	98	0.00
20 T	Methylene Chloride	0.618	0.679	-9.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.583	-4.3	88	0.00
22 T	Diisopropyl ether	1.606	1.851	-15.3	93	-0.01
23 T	Vinyl Acetate	0.928	1.115	-20.2#	95	0.00
24 P	1,1-Dichloroethane	0.958	1.069	-11.6	92	0.00
25 T	2-Butanone	0.136	0.168	-23.5#	98	0.00
26 T	2,2-Dichloropropane	0.879	0.912	-3.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.649	-5.0	88	0.00
28 T	Bromochloromethane	0.360	0.428	-18.9	103	0.00
29 T	Tetrahydrofuran	0.086	0.107	-24.4#	102	0.00
30 C	Chloroform	1.026	1.131	-10.2#	92	0.00
31 T	Cyclohexane	0.931	0.866	7.0	82	0.00
32 T	1,1,1-Trichloroethane	0.941	0.998	-6.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.569	-9.6	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.309	0.306	1.0	88	0.00
36 T	1,1-Dichloropropene	0.488	0.469	3.9	83	0.00
37 T	Ethyl Acetate	0.186	0.221	-18.8	105	0.00
38 T	Carbon Tetrachloride	0.526	0.525	0.2	87	0.00
39 T	Methylcyclohexane	0.579	0.544	6.0	81	0.00
40 TM	Benzene	1.353	1.358	-0.4	90	0.00
41 T	Methacrylonitrile	0.102	0.109	-6.9	99	0.00
42 TM	1,2-Dichloroethane	0.399	0.440	-10.3	98	0.00
43 T	Isopropyl Acetate	0.361	0.422	-16.9	99	0.00
44 TM	Trichloroethene	0.366	0.360	1.6	86	0.00
45 C	1,2-Dichloropropane	0.324	0.334	-3.1#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.195	-8.3	94	0.00
47 T	Bromodichloromethane	0.477	0.521	-9.2	95	0.00
48 T	Methyl methacrylate	0.177	0.196	-10.7	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.163	1.116	4.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.222	-19.4	102	0.00
52 CM	Toluene	0.879	0.876	0.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.456	0.478	-4.8	91	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.556	-3.9	90	0.00
55 T	1,1,2-Trichloroethane	0.238	0.262	-10.1	97	0.00
56 T	Ethyl methacrylate	0.296	0.325	-9.8	92	0.00
57 T	1,3-Dichloropropane	0.418	0.452	-8.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.149	-14.6	107	0.00
59 T	2-Hexanone	0.131	0.152	-16.0	101	0.00
60 T	Dibromochloromethane	0.325	0.339	-4.3	93	0.00
61 T	1,2-Dibromoethane	0.233	0.251	-7.7	94	0.00
62 S	4-Bromofluorobenzene	0.381	0.362	5.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.327	0.311	4.9	85	0.00
65 PM	Chlorobenzene	0.992	0.995	-0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.364	1.4	90	0.00
67 C	Ethyl Benzene	1.842	1.816	1.4#	88	0.00
68 T	m/p-Xylenes	0.701	0.677	3.4	85	0.00
69 T	o-Xylene	0.630	0.634	-0.6	90	0.00
70 T	Styrene	1.102	1.128	-2.4	90	0.00
71 P	Bromoform	0.196	0.204	-4.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.581	3.622	-1.1	86	0.00
74 T	N-amyl acetate	0.791	0.933	-18.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.682	-15.8	99	0.00
76 T	1,2,3-Trichloropropane	0.438	0.387	11.6	77	0.00
77 T	Bromobenzene	0.805	0.838	-4.1	89	0.00
78 T	n-propylbenzene	4.314	4.441	-2.9	87	0.00
79 T	2-Chlorotoluene	2.376	2.439	-2.7	88	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.125	-4.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.218	-6.9	91	0.00
82 T	4-Chlorotoluene	2.539	2.633	-3.7	88	0.00
83 T	tert-Butylbenzene	2.519	2.554	-1.4	84	0.00
84 T	1,2,4-Trimethylbenzene	2.949	3.147	-6.7	89	0.00
85 T	sec-Butylbenzene	3.590	3.640	-1.4	85	0.00
86 T	p-Isopropyltoluene	3.261	3.353	-2.8	85	0.00
87 T	1,3-Dichlorobenzene	1.564	1.633	-4.4	88	0.00
88 T	1,4-Dichlorobenzene	1.574	1.596	-1.4	87	0.00
89 T	n-Butylbenzene	3.180	3.127	1.7	82	0.00

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90 T	Hexachloroethane	0.665	0.682	-2.6	87	0.00
91 T	1,2-Dichlorobenzene	1.370	1.401	-2.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.113	-24.2#	97	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.872	-0.3	82	0.00
94 T	Hexachlorobutadiene	0.496	0.501	-1.0	82	0.00
95 T	Naphthalene	1.560	1.737	-11.3	91	0.00
96 T	1,2,3-Trichlorobenzene	0.725	0.782	-7.9	90	0.00

(#) = Out of Range

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