

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062220\
 Data File : VD065843.D
 Acq On : 22 Jun 2020 14:26
 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: Jun 23 06:59:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	92	0.00
2 T	Dichlorodifluoromethane	0.378	0.282	25.4#	78	0.00
3 P	Chloromethane	0.637	0.526	17.4	83	0.00
4 C	Vinyl Chloride	0.738	0.625	15.3#	81	0.00
5 T	Bromomethane	0.516	0.437	15.3	84	0.00
6 T	Chloroethane	0.499	0.428	14.2	82	0.00
7 T	Trichlorofluoromethane	0.836	0.728	12.9	85	0.00
8 T	Diethyl Ether	0.220	0.201	8.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.444	10.8	87	0.00
10 T	Methyl Iodide	0.485	0.441	9.1	81	0.00
11 T	Tert butyl alcohol	0.036	0.028	22.2#	95	0.00
12 CM	1,1-Dichloroethene	0.454	0.399	12.1#	84	0.00
13 T	Acrolein	0.028	0.023	17.9	85	0.00
14 T	Allyl chloride	0.751	0.674	10.3	83	0.00
15 T	Acrylonitrile	0.100	0.092	8.0	83	0.00
16 T	Acetone	0.093	0.110	-18.3	112	0.00
17 T	Carbon Disulfide	1.525	1.246	18.3	78	0.00
18 T	Methyl Acetate	0.241	0.202	16.2	86	0.00
19 T	Methyl tert-butyl Ether	1.029	0.948	7.9	83	0.00
20 T	Methylene Chloride	0.571	0.476	16.6	87	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.469	11.8	83	0.00
22 T	Diisopropyl ether	1.517	1.429	5.8	85	0.00
23 T	Vinyl Acetate	0.857	0.841	1.9	85	0.00
24 P	1,1-Dichloroethane	0.924	0.830	10.2	85	0.00
25 T	2-Butanone	0.129	0.127	1.6	88	0.00
26 T	2,2-Dichloropropane	0.820	0.761	7.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.530	7.3	85	0.00
28 T	Bromochloromethane	0.357	0.357	0.0	90	0.00
29 T	Tetrahydrofuran	0.081	0.076	6.2	85	0.00
30 C	Chloroform	0.958	0.872	9.0#	86	0.00
31 T	Cyclohexane	0.886	0.758	14.4	84	0.00
32 T	1,1,1-Trichloroethane	0.881	0.798	9.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.496	-0.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.316	0.317	-0.3	89	0.00
36 T	1,1-Dichloropropene	0.479	0.454	5.2	86	0.00
37 T	Ethyl Acetate	0.189	0.180	4.8	83	0.00
38 T	Carbon Tetrachloride	0.504	0.489	3.0	88	0.00
39 T	Methylcyclohexane	0.567	0.528	6.9	83	0.00
40 TM	Benzene	1.309	1.233	5.8	85	0.00
41 T	Methacrylonitrile	0.112	0.097	13.4	68	-0.02
42 TM	1,2-Dichloroethane	0.395	0.368	6.8	84	0.00
43 T	Isopropyl Acetate	0.375	0.364	2.9	85	0.00
44 TM	Trichloroethene	0.364	0.339	6.9	85	0.00
45 C	1,2-Dichloropropane	0.329	0.313	4.9#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.163	8.4	82	0.00
47 T	Bromodichloromethane	0.478	0.448	6.3	85	0.00
48 T	Methyl methacrylate	0.182	0.184	-1.1	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	84	-0.01
50 S	Toluene-d8	1.178	1.222	-3.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.184	0.181	1.6	85	0.00
52 CM	Toluene	0.851	0.821	3.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.433	0.427	1.4	86	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.499	2.3	85	0.00
55 T	1,1,2-Trichloroethane	0.238	0.224	5.9	83	0.00
56 T	Ethyl methacrylate	0.280	0.283	-1.1	85	0.00
57 T	1,3-Dichloropropane	0.413	0.395	4.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.146	-12.3	95	0.00
59 T	2-Hexanone	0.124	0.133	-7.3	91	0.00
60 T	Dibromochloromethane	0.322	0.310	3.7	84	0.00
61 T	1,2-Dibromoethane	0.234	0.229	2.1	85	0.00
62 S	4-Bromofluorobenzene	0.399	0.415	-4.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.338	0.307	9.2	86	0.00
65 PM	Chlorobenzene	0.976	0.903	7.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.340	6.6	84	0.00
67 C	Ethyl Benzene	1.744	1.653	5.2#	86	0.00
68 T	m/p-Xylenes	0.672	0.640	4.8	86	0.00
69 T	o-Xylene	0.606	0.583	3.8	86	0.00
70 T	Styrene	1.048	1.020	2.7	84	0.00
71 P	Bromoform	0.200	0.184	8.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.352	3.186	5.0	85	0.00
74 T	N-amyl acetate	0.746	0.713	4.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.540	4.6	88	0.00
76 T	1,2,3-Trichloropropane	0.389	0.324	16.7	83	0.00
77 T	Bromobenzene	0.793	0.730	7.9	81	0.00
78 T	n-propylbenzene	4.035	3.863	4.3	86	0.00
79 T	2-Chlorotoluene	2.214	2.109	4.7	85	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.668	4.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.176	2.2	87	0.00
82 T	4-Chlorotoluene	2.376	2.263	4.8	87	0.00
83 T	tert-Butylbenzene	2.421	2.371	2.1	87	0.00
84 T	1,2,4-Trimethylbenzene	2.792	2.693	3.5	85	0.00
85 T	sec-Butylbenzene	3.369	3.312	1.7	88	0.00
86 T	p-Isopropyltoluene	3.088	3.024	2.1	86	0.00
87 T	1,3-Dichlorobenzene	1.564	1.468	6.1	86	0.00
88 T	1,4-Dichlorobenzene	1.556	1.452	6.7	85	0.00
89 T	n-Butylbenzene	2.945	2.857	3.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.618	0.585	5.3	85	0.00
91 T	1,2-Dichlorobenzene	1.346	1.271	5.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.091	3.2	89	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.880	3.8	86	0.00
94 T	Hexachlorobutadiene	0.553	0.514	7.1	84	0.00
95 T	Naphthalene	1.550	1.453	6.3	81	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.765	2.9	85	0.00

(#) = Out of Range

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