

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061220\
 Data File : VD065796.D
 Acq On : 12 Jun 2020 15:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 03:23:18 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	99	0.00
2 T	Dichlorodifluoromethane	0.378	0.274	27.5#	81	0.00
3 P	Chloromethane	0.637	0.514	19.3	86	0.00
4 C	Vinyl Chloride	0.738	0.626	15.2#	87	0.00
5 T	Bromomethane	0.516	0.455	11.8	93	0.00
6 T	Chloroethane	0.499	0.433	13.2	89	0.00
7 T	Trichlorofluoromethane	0.836	0.732	12.4	91	0.00
8 T	Diethyl Ether	0.220	0.189	14.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.433	13.1	90	0.00
10 T	Methyl Iodide	0.485	0.435	10.3	86	0.00
11 T	Tert butyl alcohol	0.036	0.025	30.6#	91	0.00
12 CM	1,1-Dichloroethene	0.454	0.402	11.5#	90	0.00
13 T	Acrolein	0.028	0.022	21.4#	85	-0.01
14 T	Allyl chloride	0.751	0.682	9.2	90	0.00
15 T	Acrylonitrile	0.100	0.090	10.0	87	0.00
16 T	Acetone	0.093	0.095	-2.2	103	0.00
17 T	Carbon Disulfide	1.525	1.282	15.9	86	0.00
18 T	Methyl Acetate	0.241	0.194	19.5	88	0.00
19 T	Methyl tert-butyl Ether	1.029	0.969	5.8	91	0.00
20 T	Methylene Chloride	0.571	0.474	17.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.473	11.1	89	0.00
22 T	Diisopropyl ether	1.517	1.466	3.4	94	-0.01
23 T	Vinyl Acetate	0.857	0.842	1.8	91	0.00
24 P	1,1-Dichloroethane	0.924	0.837	9.4	92	0.00
25 T	2-Butanone	0.129	0.121	6.2	89	0.00
26 T	2,2-Dichloropropane	0.820	0.751	8.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.524	8.4	90	0.00
28 T	Bromochloromethane	0.357	0.350	2.0	95	0.00
29 T	Tetrahydrofuran	0.081	0.074	8.6	89	0.00
30 C	Chloroform	0.958	0.882	7.9#	93	0.00
31 T	Cyclohexane	0.886	0.777	12.3	92	0.00
32 T	1,1,1-Trichloroethane	0.881	0.814	7.6	93	-0.01
33 S	1,2-Dichloroethane-d4	0.494	0.511	-3.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.316	0.312	1.3	98	0.00
36 T	1,1-Dichloropropene	0.479	0.439	8.4	93	0.00
37 T	Ethyl Acetate	0.189	0.171	9.5	89	0.00
38 T	Carbon Tetrachloride	0.504	0.469	6.9	94	0.00
39 T	Methylcyclohexane	0.567	0.527	7.1	93	0.00
40 TM	Benzene	1.309	1.191	9.0	92	0.00
41 T	Methacrylonitrile	0.112	0.096	14.3	75	-0.01
42 TM	1,2-Dichloroethane	0.395	0.357	9.6	91	0.00
43 T	Isopropyl Acetate	0.375	0.344	8.3	90	0.00
44 TM	Trichloroethene	0.364	0.332	8.8	93	0.00
45 C	1,2-Dichloropropane	0.329	0.300	8.8#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.162	9.0	91	0.00
47 T	Bromodichloromethane	0.478	0.435	9.0	92	0.00
48 T	Methyl methacrylate	0.182	0.179	1.6	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	-0.01
50 S	Toluene-d8	1.178	1.250	-6.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.184	0.175	4.9	93	0.00
52 CM	Toluene	0.851	0.796	6.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.433	0.412	4.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.483	5.5	92	0.00
55 T	1,1,2-Trichloroethane	0.238	0.222	6.7	92	0.00
56 T	Ethyl methacrylate	0.280	0.271	3.2	92	0.00
57 T	1,3-Dichloropropane	0.413	0.389	5.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.147	-13.1	108	0.00
59 T	2-Hexanone	0.124	0.121	2.4	92	0.00
60 T	Dibromochloromethane	0.322	0.306	5.0	93	0.00
61 T	1,2-Dibromoethane	0.234	0.219	6.4	92	0.00
62 S	4-Bromofluorobenzene	0.399	0.416	-4.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.338	0.307	9.2	94	0.00
65 PM	Chlorobenzene	0.976	0.892	8.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.344	5.5	93	0.00
67 C	Ethyl Benzene	1.744	1.647	5.6#	93	0.00
68 T	m/p-Xylenes	0.672	0.646	3.9	95	0.00
69 T	o-Xylene	0.606	0.587	3.1	94	0.00
70 T	Styrene	1.048	1.036	1.1	94	0.00
71 P	Bromoform	0.200	0.190	5.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.352	3.157	5.8	94	0.00
74 T	N-amyl acetate	0.746	0.689	7.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.517	8.7	93	0.00
76 T	1,2,3-Trichloropropane	0.389	0.370	4.9	105	0.00
77 T	Bromobenzene	0.793	0.722	9.0	89	0.00
78 T	n-propylbenzene	4.035	3.805	5.7	94	0.00
79 T	2-Chlorotoluene	2.214	2.093	5.5	94	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.686	3.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.170	5.6	93	0.00
82 T	4-Chlorotoluene	2.376	2.256	5.1	96	0.00
83 T	tert-Butylbenzene	2.421	2.321	4.1	94	0.00
84 T	1,2,4-Trimethylbenzene	2.792	2.677	4.1	94	0.00
85 T	sec-Butylbenzene	3.369	3.209	4.7	94	0.00
86 T	p-Isopropyltoluene	3.088	2.990	3.2	94	0.00
87 T	1,3-Dichlorobenzene	1.564	1.449	7.4	94	0.00
88 T	1,4-Dichlorobenzene	1.556	1.432	8.0	93	0.00
89 T	n-Butylbenzene	2.945	2.835	3.7	96	0.00

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90 T	Hexachloroethane	0.618	0.595	3.7	96	0.00
91 T	1,2-Dichlorobenzene	1.346	1.246	7.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.083	11.7	90	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.892	2.5	96	0.00
94 T	Hexachlorobutadiene	0.553	0.507	8.3	92	0.00
95 T	Naphthalene	1.550	1.463	5.6	90	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.734	6.9	91	0.00

(#) = Out of Range

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