

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060820\
 Data File : VD065775.D
 Acq On : 08 Jun 2020 12:25
 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 09 06:43:12 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	108	0.00
2 T	Dichlorodifluoromethane	0.378	0.305	19.3	98	0.00
3 P	Chloromethane	0.637	0.500	21.5#	92	0.00
4 C	Vinyl Chloride	0.738	0.590	20.1#	90	0.00
5 T	Bromomethane	0.516	0.428	17.1	96	0.00
6 T	Chloroethane	0.499	0.406	18.6	91	0.00
7 T	Trichlorofluoromethane	0.836	0.727	13.0	99	0.00
8 T	Diethyl Ether	0.220	0.192	12.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.417	16.3	95	0.00
10 T	Methyl Iodide	0.485	0.439	9.5	94	0.00
11 T	Tert butyl alcohol	0.036	0.025	30.6#	99	0.00
12 CM	1,1-Dichloroethene	0.454	0.408	10.1#	100	0.00
13 T	Acrolein	0.028	0.026	7.1	110	0.00
14 T	Allyl chloride	0.751	0.671	10.7	97	0.00
15 T	Acrylonitrile	0.100	0.086	14.0	90	0.00
16 T	Acetone	0.093	0.107	-15.1	128	0.00
17 T	Carbon Disulfide	1.525	1.325	13.1	97	0.00
18 T	Methyl Acetate	0.241	0.182	24.5#	90	0.00
19 T	Methyl tert-butyl Ether	1.029	0.883	14.2	91	0.00
20 T	Methylene Chloride	0.571	0.484	15.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.461	13.3	95	0.00
22 T	Diisopropyl ether	1.517	1.342	11.5	94	0.00
23 T	Vinyl Acetate	0.857	0.781	8.9	92	0.00
24 P	1,1-Dichloroethane	0.924	0.795	14.0	95	0.00
25 T	2-Butanone	0.129	0.119	7.8	96	0.00
26 T	2,2-Dichloropropane	0.820	0.750	8.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.508	11.2	95	0.00
28 T	Bromochloromethane	0.357	0.357	0.0	105	0.00
29 T	Tetrahydrofuran	0.081	0.070	13.6	92	0.00
30 C	Chloroform	0.958	0.830	13.4#	96	0.00
31 T	Cyclohexane	0.886	0.756	14.7	98	0.00
32 T	1,1,1-Trichloroethane	0.881	0.768	12.8	96	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.485	1.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.316	0.306	3.2	103	0.00
36 T	1,1-Dichloropropene	0.479	0.428	10.6	97	0.00
37 T	Ethyl Acetate	0.189	0.170	10.1	94	0.00
38 T	Carbon Tetrachloride	0.504	0.456	9.5	98	0.00
39 T	Methylcyclohexane	0.567	0.511	9.9	97	0.00
40 TM	Benzene	1.309	1.160	11.4	96	0.00
41 T	Methacrylonitrile	0.112	0.116	-3.6	98	0.00
42 TM	1,2-Dichloroethane	0.395	0.340	13.9	93	0.00
43 T	Isopropyl Acetate	0.375	0.329	12.3	93	0.00
44 TM	Trichloroethene	0.364	0.326	10.4	98	0.00
45 C	1,2-Dichloropropane	0.329	0.286	13.1#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.154	13.5	93	0.00
47 T	Bromodichloromethane	0.478	0.412	13.8	94	0.00
48 T	Methyl methacrylate	0.182	0.165	9.3	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.178	1.177	0.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.184	0.164	10.9	93	0.00
52 CM	Toluene	0.851	0.770	9.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.433	0.393	9.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.454	11.2	93	0.00
55 T	1,1,2-Trichloroethane	0.238	0.206	13.4	92	0.00
56 T	Ethyl methacrylate	0.280	0.249	11.1	90	0.00
57 T	1,3-Dichloropropane	0.413	0.355	14.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.134	-3.1	105	0.00
59 T	2-Hexanone	0.124	0.117	5.6	96	0.00
60 T	Dibromochloromethane	0.322	0.282	12.4	92	0.00
61 T	1,2-Dibromoethane	0.234	0.206	12.0	92	0.00
62 S	4-Bromofluorobenzene	0.399	0.395	1.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.338	0.297	12.1	96	0.00
65 PM	Chlorobenzene	0.976	0.868	11.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.318	12.6	92	0.00
67 C	Ethyl Benzene	1.744	1.576	9.6#	95	0.00
68 T	m/p-Xylenes	0.672	0.613	8.8	95	0.00
69 T	o-Xylene	0.606	0.547	9.7	93	0.00
70 T	Styrene	1.048	0.966	7.8	93	0.00
71 P	Bromoform	0.200	0.177	11.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.352	3.071	8.4	95	0.00
74 T	N-amyl acetate	0.746	0.669	10.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.489	13.6	92	0.00
76 T	1,2,3-Trichloropropane	0.389	0.380	2.3	112	0.00
77 T	Bromobenzene	0.793	0.717	9.6	92	0.00
78 T	n-propylbenzene	4.035	3.704	8.2	95	0.00
79 T	2-Chlorotoluene	2.214	2.000	9.7	94	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.534	9.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.166	7.8	94	0.00
82 T	4-Chlorotoluene	2.376	2.129	10.4	94	0.00
83 T	tert-Butylbenzene	2.421	2.194	9.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.792	2.542	9.0	93	0.00
85 T	sec-Butylbenzene	3.369	3.080	8.6	94	0.00
86 T	p-Isopropyltoluene	3.088	2.862	7.3	94	0.00
87 T	1,3-Dichlorobenzene	1.564	1.376	12.0	93	0.00
88 T	1,4-Dichlorobenzene	1.556	1.370	12.0	93	0.00
89 T	n-Butylbenzene	2.945	2.734	7.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.618	0.570	7.8	96	0.00
91 T	1,2-Dichlorobenzene	1.346	1.192	11.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.081	13.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.849	7.2	95	0.00
94 T	Hexachlorobutadiene	0.553	0.492	11.0	93	0.00
95 T	Naphthalene	1.550	1.394	10.1	90	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.708	10.2	91	0.00

(#) = Out of Range

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