

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010620\
 Data File : VD064770.D
 Acq On : 06 Jan 2020 13:37
 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: Jan 07 00:42:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.389	0.379	2.6	100	0.00
3 P	Chloromethane	0.543	0.513	5.5	98	0.00
4 C	Vinyl Chloride	0.663	0.644	2.9#	103	0.00
5 T	Bromomethane	0.482	0.451	6.4	101	0.00
6 T	Chloroethane	0.444	0.427	3.8	98	0.00
7 T	Trichlorofluoromethane	1.116	1.099	1.5	102	0.00
8 T	Diethyl Ether	0.222	0.205	7.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.475	-2.8	105	0.00
10 T	Methyl Iodide	0.496	0.535	-7.9	101	0.00
11 T	Tert butyl alcohol	0.025	0.028	-12.0	106	0.00
12 CM	1,1-Dichloroethene	0.440	0.440	0.0	103	0.00
13 T	Acrolein	0.035	0.035	0.0	98	0.00
14 T	Allyl chloride	0.686	0.690	-0.6	103	0.00
15 T	Acrylonitrile	0.092	0.088	4.3	97	-0.01
16 T	Acetone	0.091	0.107	-17.6	121	0.00
17 T	Carbon Disulfide	1.422	1.336	6.0	98	0.00
18 T	Methyl Acetate	0.248	0.219	11.7	92	0.00
19 T	Methyl tert-butyl Ether	0.977	0.932	4.6	96	0.00
20 T	Methylene Chloride	0.524	0.467	10.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.499	0.4	104	-0.01
22 T	Diisopropyl ether	1.368	1.359	0.7	101	-0.01
23 T	Vinyl Acetate	0.776	0.773	0.4	97	0.00
24 P	1,1-Dichloroethane	0.821	0.835	-1.7	104	0.00
25 T	2-Butanone	0.121	0.122	-0.8	100	0.00
26 T	2,2-Dichloropropane	0.764	0.791	-3.5	107	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.536	0.9	101	0.00
28 T	Bromochloromethane	0.319	0.302	5.3	90	0.00
29 T	Tetrahydrofuran	0.075	0.068	9.3	91	0.00
30 C	Chloroform	0.862	0.878	-1.9#	106	0.00
31 T	Cyclohexane	0.822	0.794	3.4	105	0.00
32 T	1,1,1-Trichloroethane	0.809	0.842	-4.1	108	0.00
33 S	1,2-Dichloroethane-d4	0.441	0.418	5.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.307	0.305	0.7	95	0.00
36 T	1,1-Dichloropropene	0.481	0.510	-6.0	105	0.00
37 T	Ethyl Acetate	0.189	0.176	6.9	89	0.00
38 T	Carbon Tetrachloride	0.513	0.564	-9.9	107	0.00
39 T	Methylcyclohexane	0.583	0.619	-6.2	103	0.00
40 TM	Benzene	1.314	1.366	-4.0	103	0.00
41 T	Methacrylonitrile	0.110	0.116	-5.5	95	-0.01
42 TM	1,2-Dichloroethane	0.380	0.384	-1.1	100	0.00
43 T	Isopropyl Acetate	0.376	0.362	3.7	93	0.00
44 TM	Trichloroethene	0.386	0.402	-4.1	103	0.00
45 C	1,2-Dichloropropane	0.314	0.327	-4.1#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.170	2.9	94	0.00
47 T	Bromodichloromethane	0.465	0.477	-2.6	100	0.00
48 T	Methyl methacrylate	0.177	0.182	-2.8	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.175	1.202	-2.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.181	2.7	94	0.00
52 CM	Toluene	0.862	0.895	-3.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.434	0.446	-2.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.532	-3.9	100	0.00
55 T	1,1,2-Trichloroethane	0.236	0.230	2.5	96	0.00
56 T	Ethyl methacrylate	0.294	0.294	0.0	95	0.00
57 T	1,3-Dichloropropane	0.406	0.403	0.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.099	11.6	92	0.00
59 T	2-Hexanone	0.126	0.135	-7.1	100	0.00
60 T	Dibromochloromethane	0.326	0.324	0.6	97	0.00
61 T	1,2-Dibromoethane	0.232	0.226	2.6	95	0.00
62 S	4-Bromofluorobenzene	0.372	0.377	-1.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.384	0.407	-6.0	104	0.00
65 PM	Chlorobenzene	1.038	1.081	-4.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.409	-4.6	101	0.00
67 C	Ethyl Benzene	1.884	2.042	-8.4#	104	0.00
68 T	m/p-Xylenes	0.727	0.788	-8.4	102	0.00
69 T	o-Xylene	0.657	0.705	-7.3	102	0.00
70 T	Styrene	1.153	1.229	-6.6	101	0.00
71 P	Bromoform	0.223	0.220	1.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.573	3.962	-10.9	104	0.00
74 T	N-amyl acetate	0.764	0.778	-1.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.561	0.559	0.4	95	0.00
76 T	1,2,3-Trichloropropane	0.395	0.370	6.3	104	0.00
77 T	Bromobenzene	0.878	0.917	-4.4	99	0.00
78 T	n-propylbenzene	4.168	4.665	-11.9	106	0.00
79 T	2-Chlorotoluene	2.290	2.463	-7.6	103	0.00
80 T	1,3,5-Trimethylbenzene	2.935	3.223	-9.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.202	-6.9	102	0.00
82 T	4-Chlorotoluene	2.437	2.625	-7.7	103	0.00
83 T	tert-Butylbenzene	2.548	2.815	-10.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.162	-8.2	102	0.00
85 T	sec-Butylbenzene	3.494	3.962	-13.4	107	0.00
86 T	p-Isopropyltoluene	3.341	3.718	-11.3	104	0.00
87 T	1,3-Dichlorobenzene	1.674	1.757	-5.0	101	0.00
88 T	1,4-Dichlorobenzene	1.644	1.710	-4.0	99	0.00
89 T	n-Butylbenzene	3.008	3.411	-13.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.638	0.696	-9.1	103	0.00
91 T	1,2-Dichlorobenzene	1.427	1.465	-2.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.087	4.4	93	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.069	-1.7	96	0.00
94 T	Hexachlorobutadiene	0.661	0.705	-6.7	102	0.00
95 T	Naphthalene	1.662	1.655	0.4	91	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.885	1.3	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5