

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031319\
 Data File : VW009154.D
 Acq On : 13 Mar 2019 14:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 05:26:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.504	0.444	11.9	96	0.00
3 P	Chloromethane	0.640	0.598	6.6	99	0.00
4 C	Vinyl Chloride	0.650	0.612	5.8#	99	0.00
5 T	Bromomethane	0.548	0.600	-9.5	128	0.00
6 T	Chloroethane	0.462	0.449	2.8	100	0.00
7 T	Trichlorofluoromethane	0.836	0.788	5.7	98	0.00
8 T	Diethyl Ether	0.256	0.220	14.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.471	9.6	96	0.00
10 T	Methyl Iodide	0.502	0.521	-3.8	92	0.00
11 T	Tert butyl alcohol	0.039	0.026	33.3#	73	0.03
12 CM	1,1-Dichloroethene	0.449	0.427	4.9#	98	0.00
13 T	Acrolein	0.042	0.029	31.0#	75	0.01
14 T	Allyl chloride	0.793	0.770	2.9	102	0.00
15 T	Acrylonitrile	0.112	0.095	15.2	88	0.00
16 T	Acetone	0.114	0.096	15.8	83	0.00
17 T	Carbon Disulfide	1.512	1.375	9.1	91	0.00
18 T	Methyl Acetate	0.261	0.217	16.9	89	0.00
19 T	Methyl tert-butyl Ether	1.189	1.051	11.6	92	0.00
20 T	Methylene Chloride	0.661	0.506	23.4#	93	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.485	6.6	98	-0.01
22 T	Diisopropyl ether	1.575	1.543	2.0	101	0.00
23 T	Vinyl Acetate	0.980	0.871	11.1	92	0.00
24 P	1,1-Dichloroethane	0.914	0.873	4.5	100	0.00
25 T	2-Butanone	0.157	0.128	18.5	86	0.00
26 T	2,2-Dichloropropane	0.830	0.821	1.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.523	6.1	97	0.00
28 T	Bromochloromethane	0.380	0.373	1.8	105	0.00
29 T	Tetrahydrofuran	0.099	0.078	21.2#	84	0.00
30 C	Chloroform	0.941	0.899	4.5#	99	0.00
31 T	Cyclohexane	0.938	0.866	7.7	100	0.00
32 T	1,1,1-Trichloroethane	0.868	0.834	3.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.486	3.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.301	0.316	-5.0	96	0.00
36 T	1,1-Dichloropropene	0.523	0.533	-1.9	102	0.00
37 T	Ethyl Acetate	0.246	0.193	21.5#	83	0.00
38 T	Carbon Tetrachloride	0.540	0.546	-1.1	103	0.00
39 T	Methylcyclohexane	0.623	0.661	-6.1	102	0.00
40 TM	Benzene	1.396	1.440	-3.2	100	0.00
41 T	Methacrylonitrile	0.136	0.130	4.4	101	0.00
42 TM	1,2-Dichloroethane	0.451	0.427	5.3	95	0.00
43 T	Isopropyl Acetate	0.457	0.400	12.5	87	0.00
44 TM	Trichloroethene	0.391	0.392	-0.3	100	0.00
45 C	1,2-Dichloropropane	0.350	0.351	-0.3#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.175	8.4	91	0.00
47 T	Bromodichloromethane	0.483	0.474	1.9	98	0.00
48 T	Methyl methacrylate	0.213	0.214	-0.5	92	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	85	0.01
50 S	Toluene-d8	1.236	1.432	-15.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.209	9.9	88	0.00
52 CM	Toluene	0.946	1.021	-7.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.478	0.482	-0.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.554	-0.9	98	0.00
55 T	1,1,2-Trichloroethane	0.259	0.245	5.4	95	0.00
56 T	Ethyl methacrylate	0.321	0.320	0.3	93	0.00
57 T	1,3-Dichloropropane	0.458	0.430	6.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.166	0.0	103	0.00
59 T	2-Hexanone	0.163	0.157	3.7	90	0.00
60 T	Dibromochloromethane	0.320	0.312	2.5	95	0.00
61 T	1,2-Dibromoethane	0.254	0.235	7.5	92	0.00
62 S	4-Bromofluorobenzene	0.487	0.541	-11.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.361	0.369	-2.2	101	0.00
65 PM	Chlorobenzene	1.088	1.132	-4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.366	-0.8	100	0.00
67 C	Ethyl Benzene	1.966	2.133	-8.5#	105	0.00
68 T	m/p-Xylenes	0.776	0.824	-6.2	102	0.00
69 T	o-Xylene	0.722	0.775	-7.3	104	0.00
70 T	Styrene	1.168	1.251	-7.1	101	0.00
71 P	Bromoform	0.195	0.181	7.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.581	3.920	-9.5	106	0.00
74 T	N-amyl acetate	0.848	0.831	2.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.513	9.2	92	0.00
76 T	1,2,3-Trichloropropane	0.395	0.368	6.8	90	0.00
77 T	Bromobenzene	0.818	0.831	-1.6	101	0.00
78 T	n-propylbenzene	4.410	4.810	-9.1	105	0.00
79 T	2-Chlorotoluene	2.478	2.667	-7.6	105	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.301	-7.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.160	9.6	92	0.00
82 T	4-Chlorotoluene	2.641	2.826	-7.0	104	0.00
83 T	tert-Butylbenzene	2.603	2.886	-10.9	106	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.364	-7.8	102	0.00
85 T	sec-Butylbenzene	3.857	4.252	-10.2	105	0.00
86 T	p-Isopropyltoluene	3.450	3.794	-10.0	104	0.00
87 T	1,3-Dichlorobenzene	1.719	1.759	-2.3	100	0.00
88 T	1,4-Dichlorobenzene	1.699	1.751	-3.1	101	0.00
89 T	n-Butylbenzene	3.280	3.666	-11.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.649	-9.1	106	0.00
91 T	1,2-Dichlorobenzene	1.517	1.543	-1.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.093	7.9	90	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.059	-3.4	98	0.00
94 T	Hexachlorobutadiene	0.642	0.678	-5.6	102	0.00
95 T	Naphthalene	1.677	1.623	3.2	89	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.882	2.1	93	0.00

(#) = Out of Range

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