

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009051.D
 Acq On : 07 Mar 2019 20:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 06:49:46 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	88	0.00
2 T	Dichlorodifluoromethane	0.504	0.424	15.9	82	0.00
3 P	Chloromethane	0.640	0.599	6.4	90	0.00
4 C	Vinyl Chloride	0.650	0.600	7.7#	87	0.00
5 T	Bromomethane	0.548	0.529	3.5	102	0.00
6 T	Chloroethane	0.462	0.432	6.5	87	0.00
7 T	Trichlorofluoromethane	0.836	0.741	11.4	83	0.00
8 T	Diethyl Ether	0.256	0.258	-0.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.458	12.1	84	0.00
10 T	Methyl Iodide	0.502	0.512	-2.0	81	0.00
11 T	Tert butyl alcohol	0.039	0.040	-2.6	101	0.01
12 CM	1,1-Dichloroethene	0.449	0.408	9.1#	84	0.00
13 T	Acrolein	0.042	0.042	0.0	97	0.00
14 T	Allyl chloride	0.793	0.743	6.3	88	0.00
15 T	Acrylonitrile	0.112	0.121	-8.0	102	0.00
16 T	Acetone	0.114	0.116	-1.8	90	0.00
17 T	Carbon Disulfide	1.512	1.408	6.9	84	0.00
18 T	Methyl Acetate	0.261	0.272	-4.2	100	0.00
19 T	Methyl tert-butyl Ether	1.189	1.216	-2.3	96	0.00
20 T	Methylene Chloride	0.661	0.543	17.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.482	7.1	88	-0.01
22 T	Diisopropyl ether	1.575	1.575	0.0	92	0.00
23 T	Vinyl Acetate	0.980	0.996	-1.6	95	0.00
24 P	1,1-Dichloroethane	0.914	0.860	5.9	89	0.00
25 T	2-Butanone	0.157	0.165	-5.1	100	0.00
26 T	2,2-Dichloropropane	0.830	0.725	12.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.532	4.5	89	0.00
28 T	Bromochloromethane	0.380	0.400	-5.3	101	0.00
29 T	Tetrahydrofuran	0.099	0.106	-7.1	103	0.00
30 C	Chloroform	0.941	0.903	4.0#	90	0.00
31 T	Cyclohexane	0.938	0.796	15.1	83	0.00
32 T	1,1,1-Trichloroethane	0.868	0.794	8.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.545	-8.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.301	0.315	-4.7	91	0.00
36 T	1,1-Dichloropropene	0.523	0.478	8.6	87	0.00
37 T	Ethyl Acetate	0.246	0.250	-1.6	103	0.00
38 T	Carbon Tetrachloride	0.540	0.487	9.8	87	0.00
39 T	Methylcyclohexane	0.623	0.586	5.9	86	0.00
40 TM	Benzene	1.396	1.326	5.0	87	0.00
41 T	Methacrylonitrile	0.136	0.142	-4.4	104	0.00
42 TM	1,2-Dichloroethane	0.451	0.433	4.0	91	0.00
43 T	Isopropyl Acetate	0.457	0.485	-6.1	99	0.00
44 TM	Trichloroethene	0.391	0.360	7.9	87	0.00
45 C	1,2-Dichloropropane	0.350	0.337	3.7#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.187	2.1	92	0.00
47 T	Bromodichloromethane	0.483	0.462	4.3	90	0.00
48 T	Methyl methacrylate	0.213	0.226	-6.1	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.236	1.339	-8.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.259	-11.6	103	0.00
52 CM	Toluene	0.946	0.931	1.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.478	0.474	0.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.535	2.6	90	0.00
55 T	1,1,2-Trichloroethane	0.259	0.261	-0.8	97	0.00
56 T	Ethyl methacrylate	0.321	0.360	-12.1	99	0.00
57 T	1,3-Dichloropropane	0.458	0.455	0.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.177	-6.6	104	0.00
59 T	2-Hexanone	0.163	0.188	-15.3	102	0.00
60 T	Dibromochloromethane	0.320	0.322	-0.6	93	0.00
61 T	1,2-Dibromoethane	0.254	0.254	0.0	95	0.00
62 S	4-Bromofluorobenzene	0.487	0.520	-6.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.361	0.352	2.5	92	0.00
65 PM	Chlorobenzene	1.088	1.041	4.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.341	6.1	90	0.00
67 C	Ethyl Benzene	1.966	1.867	5.0#	88	0.00
68 T	m/p-Xylenes	0.776	0.752	3.1	90	0.00
69 T	o-Xylene	0.722	0.704	2.5	91	0.00
70 T	Styrene	1.168	1.157	0.9	90	0.00
71 P	Bromoform	0.195	0.197	-1.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.581	3.416	4.6	89	0.00
74 T	N-amyl acetate	0.848	0.937	-10.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.574	-1.6	99	0.00
76 T	1,2,3-Trichloropropane	0.395	0.417	-5.6	97	0.00
77 T	Bromobenzene	0.818	0.801	2.1	93	0.00
78 T	n-propylbenzene	4.410	4.228	4.1	89	0.00
79 T	2-Chlorotoluene	2.478	2.417	2.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.086	2.966	3.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.177	0.0	97	0.00
82 T	4-Chlorotoluene	2.641	2.536	4.0	90	0.00
83 T	tert-Butylbenzene	2.603	2.519	3.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.041	2.6	89	0.00
85 T	sec-Butylbenzene	3.857	3.744	2.9	89	0.00
86 T	p-Isopropyltoluene	3.450	3.322	3.7	88	0.00
87 T	1,3-Dichlorobenzene	1.719	1.663	3.3	91	0.00
88 T	1,4-Dichlorobenzene	1.699	1.640	3.5	91	0.00
89 T	n-Butylbenzene	3.280	3.158	3.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.582	2.2	91	0.00
91 T	1,2-Dichlorobenzene	1.517	1.504	0.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.109	-7.9	102	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.029	-0.5	91	0.00
94 T	Hexachlorobutadiene	0.642	0.614	4.4	89	0.00
95 T	Naphthalene	1.677	1.860	-10.9	98	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.907	-0.7	92	0.00

(#) = Out of Range

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