

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030819\
 Data File : VW009053.D
 Acq On : 08 Mar 2019 14:15
 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 09 02:50:38 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	96	0.00
2 T	Dichlorodifluoromethane	0.504	0.457	9.3	97	0.00
3 P	Chloromethane	0.640	0.600	6.3	98	0.00
4 C	Vinyl Chloride	0.650	0.624	4.0#	99	0.00
5 T	Bromomethane	0.548	0.447	18.4	94	0.00
6 T	Chloroethane	0.462	0.434	6.1	96	0.00
7 T	Trichlorofluoromethane	0.836	0.779	6.8	96	0.00
8 T	Diethyl Ether	0.256	0.216	15.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.487	6.5	98	0.00
10 T	Methyl Iodide	0.502	0.564	-12.4	98	0.00
11 T	Tert butyl alcohol	0.039	0.030	23.1#	83	0.00
12 CM	1,1-Dichloroethene	0.449	0.418	6.9#	95	0.00
13 T	Acrolein	0.042	0.036	14.3	93	0.00
14 T	Allyl chloride	0.793	0.751	5.3	98	0.00
15 T	Acrylonitrile	0.112	0.096	14.3	88	0.00
16 T	Acetone	0.114	0.113	0.9	97	0.00
17 T	Carbon Disulfide	1.512	1.422	6.0	93	0.00
18 T	Methyl Acetate	0.261	0.213	18.4	86	0.00
19 T	Methyl tert-butyl Ether	1.189	1.014	14.7	87	0.00
20 T	Methylene Chloride	0.661	0.488	26.2#	89	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.473	8.9	94	0.00
22 T	Diisopropyl ether	1.575	1.443	8.4	93	0.00
23 T	Vinyl Acetate	0.980	0.856	12.7	90	0.00
24 P	1,1-Dichloroethane	0.914	0.845	7.5	96	0.00
25 T	2-Butanone	0.157	0.134	14.6	89	0.00
26 T	2,2-Dichloropropane	0.830	0.815	1.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.507	9.0	93	0.00
28 T	Bromochloromethane	0.380	0.345	9.2	96	0.00
29 T	Tetrahydrofuran	0.099	0.080	19.2	85	0.00
30 C	Chloroform	0.941	0.850	9.7#	93	0.00
31 T	Cyclohexane	0.938	0.859	8.4	98	0.00
32 T	1,1,1-Trichloroethane	0.868	0.820	5.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.449	10.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.301	0.289	4.0	87	0.00
36 T	1,1-Dichloropropene	0.523	0.524	-0.2	99	0.00
37 T	Ethyl Acetate	0.246	0.206	16.3	88	0.00
38 T	Carbon Tetrachloride	0.540	0.544	-0.7	101	0.00
39 T	Methylcyclohexane	0.623	0.646	-3.7	98	0.00
40 TM	Benzene	1.396	1.398	-0.1	96	0.00
41 T	Methacrylonitrile	0.136	0.122	10.3	93	0.00
42 TM	1,2-Dichloroethane	0.451	0.410	9.1	89	0.00
43 T	Isopropyl Acetate	0.457	0.398	12.9	85	0.00
44 TM	Trichloroethene	0.391	0.376	3.8	95	0.00
45 C	1,2-Dichloropropane	0.350	0.336	4.0#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.176	7.9	90	0.00
47 T	Bromodichloromethane	0.483	0.464	3.9	94	0.00
48 T	Methyl methacrylate	0.213	0.194	8.9	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.236	1.300	-5.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.209	9.9	87	0.00
52 CM	Toluene	0.946	0.977	-3.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.478	0.459	4.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.537	2.2	94	0.00
55 T	1,1,2-Trichloroethane	0.259	0.237	8.5	91	0.00
56 T	Ethyl methacrylate	0.321	0.306	4.7	87	0.00
57 T	1,3-Dichloropropane	0.458	0.417	9.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.153	7.8	93	0.00
59 T	2-Hexanone	0.163	0.158	3.1	89	0.00
60 T	Dibromochloromethane	0.320	0.299	6.6	90	0.00
61 T	1,2-Dibromoethane	0.254	0.233	8.3	90	0.00
62 S	4-Bromofluorobenzene	0.487	0.476	2.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.361	0.368	-1.9	96	0.00
65 PM	Chlorobenzene	1.088	1.087	0.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.353	2.8	93	0.00
67 C	Ethyl Benzene	1.966	2.046	-4.1#	96	0.00
68 T	m/p-Xylenes	0.776	0.800	-3.1	95	0.00
69 T	o-Xylene	0.722	0.742	-2.8	95	0.00
70 T	Styrene	1.168	1.205	-3.2	94	0.00
71 P	Bromoform	0.195	0.181	7.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.581	3.704	-3.4	96	0.00
74 T	N-amyl acetate	0.848	0.819	3.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.520	8.0	90	0.00
76 T	1,2,3-Trichloropropane	0.395	0.378	4.3	88	0.00
77 T	Bromobenzene	0.818	0.811	0.9	94	0.00
78 T	n-propylbenzene	4.410	4.601	-4.3	96	0.00
79 T	2-Chlorotoluene	2.478	2.526	-1.9	95	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.187	-3.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.169	4.5	92	0.00
82 T	4-Chlorotoluene	2.641	2.667	-1.0	94	0.00
83 T	tert-Butylbenzene	2.603	2.726	-4.7	95	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.204	-2.6	93	0.00
85 T	sec-Butylbenzene	3.857	4.000	-3.7	94	0.00
86 T	p-Isopropyltoluene	3.450	3.628	-5.2	95	0.00
87 T	1,3-Dichlorobenzene	1.719	1.711	0.5	93	0.00
88 T	1,4-Dichlorobenzene	1.699	1.680	1.1	93	0.00
89 T	n-Butylbenzene	3.280	3.466	-5.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.624	-4.9	97	0.00
91 T	1,2-Dichlorobenzene	1.517	1.491	1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.094	6.9	88	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.020	0.4	90	0.00
94 T	Hexachlorobutadiene	0.642	0.650	-1.2	93	0.00
95 T	Naphthalene	1.677	1.658	1.1	87	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.873	3.1	88	0.00

(#) = Out of Range

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