

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062818\
 Data File : VW003652.D
 Acq On : 28 Jun 2018 21:08
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 08:25:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 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	72	0.00
2 T	Dichlorodifluoromethane	0.151	0.159	-5.3	80	0.00
3 P	Chloromethane	0.382	0.359	6.0	71	0.00
4 C	Vinyl Chloride	0.557	0.525	5.7#	73	0.00
5 T	Bromomethane	0.370	0.340	8.1	71	0.00
6 T	Chloroethane	0.388	0.351	9.5	72	0.00
7 T	Trichlorofluoromethane	0.334	0.302	9.6	69	0.00
8 T	Diethyl Ether	0.245	0.264	-7.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.476	-2.8	79	0.00
10 T	Methyl Iodide	0.700	0.713	-1.9	77	0.00
11 T	Tert butyl alcohol	0.029	0.036	-24.1#	85	-0.01
12 CM	1,1-Dichloroethene	0.453	0.455	-0.4#	78	0.00
13 T	Acrolein	0.042	0.039	7.1	70	0.00
14 T	Allyl chloride	0.784	0.847	-8.0	82	0.00
15 T	Acrylonitrile	0.101	0.124	-22.8#	90	0.00
16 T	Acetone	0.114	0.117	-2.6	77	0.00
17 T	Carbon Disulfide	1.338	1.271	5.0	74	0.00
18 T	Methyl Acetate	0.269	0.350	-30.1#	98	0.00
19 T	Methyl tert-butyl Ether	0.848	1.004	-18.4	87	0.00
20 T	Methylene Chloride	0.562	0.552	1.8	83	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.524	-6.3	82	0.00
22 T	Diisopropyl ether	1.578	1.838	-16.5	86	0.00
23 T	Vinyl Acetate	0.909	1.067	-17.4	84	0.00
24 P	1,1-Dichloroethane	0.937	1.028	-9.7	83	0.00
25 T	2-Butanone	0.141	0.172	-22.0#	87	0.00
26 T	2,2-Dichloropropane	0.625	0.604	3.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.592	-9.4	82	0.00
28 T	Bromochloromethane	0.390	0.505	-29.5#	90	0.00
29 T	Tetrahydrofuran	0.086	0.109	-26.7#	92	0.00
30 C	Chloroform	0.954	1.077	-12.9#	85	0.00
31 T	Cyclohexane	0.875	0.849	3.0	79	0.00
32 T	1,1,1-Trichloroethane	0.788	0.835	-6.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.656	-21.0#	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.311	0.361	-16.1	87	0.00
36 T	1,1-Dichloropropene	0.483	0.505	-4.6	80	0.00
37 T	Ethyl Acetate	0.200	0.245	-22.5#	91	0.00
38 T	Carbon Tetrachloride	0.474	0.493	-4.0	79	0.00
39 T	Methylcyclohexane	0.559	0.570	-2.0	78	0.00
40 TM	Benzene	1.331	1.467	-10.2	84	0.00
41 T	Methacrylonitrile	0.123	0.151	-22.8#	92	0.00
42 TM	1,2-Dichloroethane	0.417	0.476	-14.1	86	0.00
43 T	Isopropyl Acetate	0.397	0.472	-18.9	88	0.00
44 TM	Trichloroethene	0.353	0.373	-5.7	80	0.00
45 C	1,2-Dichloropropane	0.339	0.392	-15.6#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.198	-13.8	86	0.00
47 T	Bromodichloromethane	0.445	0.506	-13.7	86	0.00
48 T	Methyl methacrylate	0.187	0.232	-24.1#	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.232	1.411	-14.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.257	-27.2#	91	0.00
52 CM	Toluene	0.854	0.941	-10.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.454	0.518	-14.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.586	-13.3	84	0.00
55 T	1,1,2-Trichloroethane	0.244	0.287	-17.6	88	0.00
56 T	Ethyl methacrylate	0.297	0.370	-24.6#	88	0.00
57 T	1,3-Dichloropropane	0.422	0.497	-17.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.161	-21.1#	87	0.00
59 T	2-Hexanone	0.141	0.181	-28.4#	90	0.00
60 T	Dibromochloromethane	0.291	0.336	-15.5	85	0.00
61 T	1,2-Dibromoethane	0.231	0.270	-16.9	87	0.00
62 S	4-Bromofluorobenzene	0.436	0.525	-20.4#	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.334	0.343	-2.7	82	0.00
65 PM	Chlorobenzene	1.041	1.083	-4.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.391	-6.8	83	0.00
67 C	Ethyl Benzene	1.846	1.955	-5.9#	83	0.00
68 T	m/p-Xylenes	0.702	0.745	-6.1	83	0.00
69 T	o-Xylene	0.650	0.702	-8.0	83	0.00
70 T	Styrene	1.082	1.209	-11.7	85	0.00
71 P	Bromoform	0.190	0.210	-10.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.478	3.573	-2.7	81	0.00
74 T	N-amyl acetate	0.792	0.907	-14.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.667	-13.4	91	0.00
76 T	1,2,3-Trichloropropane	0.427	0.473	-10.8	90	0.00
77 T	Bromobenzene	0.810	0.841	-3.8	83	0.00
78 T	n-propylbenzene	4.258	4.449	-4.5	82	0.00
79 T	2-Chlorotoluene	2.407	2.529	-5.1	83	0.00
80 T	1,3,5-Trimethylbenzene	2.919	3.073	-5.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.201	-8.1	83	0.00
82 T	4-Chlorotoluene	2.553	2.663	-4.3	83	0.00
83 T	tert-Butylbenzene	2.488	2.608	-4.8	82	0.00
84 T	1,2,4-Trimethylbenzene	3.003	3.172	-5.6	83	0.00
85 T	sec-Butylbenzene	3.698	3.811	-3.1	81	0.00
86 T	p-Isopropyltoluene	3.261	3.370	-3.3	81	0.00
87 T	1,3-Dichlorobenzene	1.664	1.719	-3.3	83	0.00
88 T	1,4-Dichlorobenzene	1.654	1.703	-3.0	83	0.00
89 T	n-Butylbenzene	3.179	3.287	-3.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.590	0.610	-3.4	82	0.00
91 T	1,2-Dichlorobenzene	1.457	1.547	-6.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.114	-15.2	89	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.072	-4.8	83	0.00
94 T	Hexachlorobutadiene	0.615	0.606	1.5	78	0.00
95 T	Naphthalene	1.736	1.976	-13.8	86	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.955	-6.0	85	0.00

(#) = Out of Range

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