

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003654.D
 Acq On : 29 Jun 2018 12:08
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 03:50:32 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	82	0.00
2 T	Dichlorodifluoromethane	0.151	0.144	4.6	83	0.00
3 P	Chloromethane	0.382	0.325	14.9	74	0.00
4 C	Vinyl Chloride	0.557	0.487	12.6#	77	0.00
5 T	Bromomethane	0.370	0.301	18.6	72	0.00
6 T	Chloroethane	0.388	0.319	17.8	75	0.00
7 T	Trichlorofluoromethane	0.334	0.310	7.2	81	0.00
8 T	Diethyl Ether	0.245	0.236	3.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.464	-0.2	88	0.00
10 T	Methyl Iodide	0.700	0.670	4.3	83	0.00
11 T	Tert butyl alcohol	0.029	0.025	13.8	69	0.00
12 CM	1,1-Dichloroethene	0.453	0.439	3.1#	87	0.00
13 T	Acrolein	0.042	0.034	19.0	71	0.00
14 T	Allyl chloride	0.784	0.794	-1.3	87	0.00
15 T	Acrylonitrile	0.101	0.101	0.0	84	0.00
16 T	Acetone	0.114	0.120	-5.3	90	0.00
17 T	Carbon Disulfide	1.338	1.226	8.4	82	0.00
18 T	Methyl Acetate	0.269	0.284	-5.6	90	0.00
19 T	Methyl tert-butyl Ether	0.848	0.867	-2.2	85	0.00
20 T	Methylene Chloride	0.562	0.500	11.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.493	0.0	88	0.00
22 T	Diisopropyl ether	1.578	1.686	-6.8	90	0.00
23 T	Vinyl Acetate	0.909	0.926	-1.9	83	0.00
24 P	1,1-Dichloroethane	0.937	0.975	-4.1	90	0.00
25 T	2-Butanone	0.141	0.147	-4.3	85	0.00
26 T	2,2-Dichloropropane	0.625	0.616	1.4	87	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.556	-2.8	88	0.00
28 T	Bromochloromethane	0.390	0.431	-10.5	87	0.00
29 T	Tetrahydrofuran	0.086	0.087	-1.2	84	0.00
30 C	Chloroform	0.954	1.002	-5.0#	90	0.00
31 T	Cyclohexane	0.875	0.818	6.5	88	0.00
32 T	1,1,1-Trichloroethane	0.788	0.799	-1.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.559	-3.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.311	0.326	-4.8	88	0.00
36 T	1,1-Dichloropropene	0.483	0.494	-2.3	88	0.00
37 T	Ethyl Acetate	0.200	0.195	2.5	81	0.00
38 T	Carbon Tetrachloride	0.474	0.488	-3.0	88	0.00
39 T	Methylcyclohexane	0.559	0.571	-2.1	87	0.00
40 TM	Benzene	1.331	1.399	-5.1	90	0.00
41 T	Methacrylonitrile	0.123	0.128	-4.1	87	0.00
42 TM	1,2-Dichloroethane	0.417	0.430	-3.1	88	0.00
43 T	Isopropyl Acetate	0.397	0.396	0.3	82	0.00
44 TM	Trichloroethene	0.353	0.358	-1.4	86	0.00
45 C	1,2-Dichloropropane	0.339	0.361	-6.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.180	-3.4	88	0.00
47 T	Bromodichloromethane	0.445	0.468	-5.2	89	0.00
48 T	Methyl methacrylate	0.187	0.194	-3.7	83	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	73	0.00
50 S	Toluene-d8	1.232	1.300	-5.5	87	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.211	-4.5	84	0.00
52 CM	Toluene	0.854	0.893	-4.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.454	0.475	-4.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.549	-6.2	88	0.00
55 T	1,1,2-Trichloroethane	0.244	0.256	-4.9	88	0.00
56 T	Ethyl methacrylate	0.297	0.315	-6.1	84	0.00
57 T	1,3-Dichloropropane	0.422	0.449	-6.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.143	-7.5	87	0.00
59 T	2-Hexanone	0.141	0.154	-9.2	86	0.00
60 T	Dibromochloromethane	0.291	0.308	-5.8	87	0.00
61 T	1,2-Dibromoethane	0.231	0.238	-3.0	86	0.00
62 S	4-Bromofluorobenzene	0.436	0.473	-8.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.334	0.334	0.0	87	0.00
65 PM	Chlorobenzene	1.041	1.063	-2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.379	-3.6	88	0.00
67 C	Ethyl Benzene	1.846	1.931	-4.6#	89	0.00
68 T	m/p-Xylenes	0.702	0.740	-5.4	90	0.00
69 T	o-Xylene	0.650	0.683	-5.1	88	0.00
70 T	Styrene	1.082	1.172	-8.3	90	0.00
71 P	Bromoform	0.190	0.192	-1.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.478	3.631	-4.4	88	0.00
74 T	N-amyl acetate	0.792	0.788	0.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.596	-1.4	87	0.00
76 T	1,2,3-Trichloropropane	0.427	0.421	1.4	86	0.00
77 T	Bromobenzene	0.810	0.819	-1.1	87	0.00
78 T	n-propylbenzene	4.258	4.505	-5.8	90	0.00
79 T	2-Chlorotoluene	2.407	2.504	-4.0	89	0.00
80 T	1,3,5-Trimethylbenzene	2.919	3.086	-5.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.180	3.2	80	0.00
82 T	4-Chlorotoluene	2.553	2.640	-3.4	89	0.00
83 T	tert-Butylbenzene	2.488	2.611	-4.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.003	3.163	-5.3	89	0.00
85 T	sec-Butylbenzene	3.698	3.874	-4.8	89	0.00
86 T	p-Isopropyltoluene	3.261	3.419	-4.8	88	0.00
87 T	1,3-Dichlorobenzene	1.664	1.698	-2.0	88	0.00
88 T	1,4-Dichlorobenzene	1.654	1.676	-1.3	88	0.00
89 T	n-Butylbenzene	3.179	3.343	-5.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.590	0.617	-4.6	89	0.00
91 T	1,2-Dichlorobenzene	1.457	1.499	-2.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.098	1.0	82	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.043	-2.0	87	0.00
94 T	Hexachlorobutadiene	0.615	0.615	0.0	85	0.00
95 T	Naphthalene	1.736	1.772	-2.1	83	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.909	-0.9	86	0.00

(#) = Out of Range

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