

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062418\
 Data File : VW003539.D
 Acq On : 25 Jun 2018 05:43
 Operator : SY/AP
 Sample : VSTDCCC050EC
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 06:47:25 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	80	0.00
2 T	Dichlorodifluoromethane	0.151	0.180	-19.2	101	0.00
3 P	Chloromethane	0.382	0.384	-0.5	85	0.00
4 C	Vinyl Chloride	0.557	0.538	3.4#	83	0.00
5 T	Bromomethane	0.370	0.338	8.6	78	0.00
6 T	Chloroethane	0.388	0.351	9.5	80	0.00
7 T	Trichlorofluoromethane	0.334	0.310	7.2	78	0.00
8 T	Diethyl Ether	0.245	0.258	-5.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.456	1.5	84	0.00
10 T	Methyl Iodide	0.700	0.729	-4.1	88	0.00
11 T	Tert butyl alcohol	0.029	0.035	-20.7#	93	-0.02
12 CM	1,1-Dichloroethene	0.453	0.457	-0.9#	88	0.00
13 T	Acrolein	0.042	0.043	-2.4	88	0.00
14 T	Allyl chloride	0.784	0.839	-7.0	90	0.00
15 T	Acrylonitrile	0.101	0.119	-17.8	96	0.00
16 T	Acetone	0.114	0.102	10.5	75	0.00
17 T	Carbon Disulfide	1.338	1.301	2.8	84	0.00
18 T	Methyl Acetate	0.269	0.333	-23.8#	103	0.00
19 T	Methyl tert-butyl Ether	0.848	0.982	-15.8	94	0.00
20 T	Methylene Chloride	0.562	0.522	7.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.511	-3.7	89	0.00
22 T	Diisopropyl ether	1.578	1.828	-15.8	95	0.00
23 T	Vinyl Acetate	0.909	1.028	-13.1	90	0.00
24 P	1,1-Dichloroethane	0.937	1.027	-9.6	93	0.00
25 T	2-Butanone	0.141	0.157	-11.3	88	0.00
26 T	2,2-Dichloropropane	0.625	0.526	15.8	72	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.605	-11.8	93	0.00
28 T	Bromochloromethane	0.390	0.469	-20.3#	92	0.00
29 T	Tetrahydrofuran	0.086	0.104	-20.9#	98	0.00
30 C	Chloroform	0.954	1.048	-9.9#	91	0.00
31 T	Cyclohexane	0.875	0.838	4.2	87	0.00
32 T	1,1,1-Trichloroethane	0.788	0.824	-4.6	88	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.600	-10.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.311	0.321	-3.2	89	0.00
36 T	1,1-Dichloropropene	0.483	0.480	0.6	87	0.00
37 T	Ethyl Acetate	0.200	0.219	-9.5	94	0.00
38 T	Carbon Tetrachloride	0.474	0.461	2.7	85	0.00
39 T	Methylcyclohexane	0.559	0.542	3.0	85	0.00
40 TM	Benzene	1.331	1.381	-3.8	91	0.00
41 T	Methacrylonitrile	0.123	0.141	-14.6	98	0.00
42 TM	1,2-Dichloroethane	0.417	0.446	-7.0	93	0.00
43 T	Isopropyl Acetate	0.397	0.442	-11.3	94	0.00
44 TM	Trichloroethene	0.353	0.417	-18.1	103	0.00
45 C	1,2-Dichloropropane	0.339	0.359	-5.9#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.185	-6.3	93	0.00
47 T	Bromodichloromethane	0.445	0.471	-5.8	92	0.00
48 T	Methyl methacrylate	0.187	0.220	-17.6	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.232	1.269	-3.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.237	-17.3	97	0.00
52 CM	Toluene	0.854	0.887	-3.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.454	0.461	-1.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.526	-1.7	87	0.00
55 T	1,1,2-Trichloroethane	0.244	0.263	-7.8	93	0.00
56 T	Ethyl methacrylate	0.297	0.344	-15.8	94	0.00
57 T	1,3-Dichloropropane	0.422	0.461	-9.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.156	-17.3	97	0.00
59 T	2-Hexanone	0.141	0.162	-14.9	93	0.00
60 T	Dibromochloromethane	0.291	0.315	-8.2	92	0.00
61 T	1,2-Dibromoethane	0.231	0.251	-8.7	93	0.00
62 S	4-Bromofluorobenzene	0.436	0.462	-6.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.334	0.354	-6.0	95	0.00
65 PM	Chlorobenzene	1.041	1.043	-0.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.372	-1.6	89	0.00
67 C	Ethyl Benzene	1.846	1.877	-1.7#	89	0.00
68 T	m/p-Xylenes	0.702	0.706	-0.6	88	0.00
69 T	o-Xylene	0.650	0.674	-3.7	89	0.00
70 T	Styrene	1.082	1.141	-5.5	90	0.00
71 P	Bromoform	0.190	0.199	-4.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.478	3.534	-1.6	87	0.00
74 T	N-amyl acetate	0.792	0.899	-13.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.650	-10.5	96	0.00
76 T	1,2,3-Trichloropropane	0.427	0.457	-7.0	94	0.00
77 T	Bromobenzene	0.810	0.821	-1.4	88	0.00
78 T	n-propylbenzene	4.258	4.306	-1.1	86	0.00
79 T	2-Chlorotoluene	2.407	2.476	-2.9	88	0.00
80 T	1,3,5-Trimethylbenzene	2.919	2.993	-2.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.182	2.2	82	0.00
82 T	4-Chlorotoluene	2.553	2.591	-1.5	88	0.00
83 T	tert-Butylbenzene	2.488	2.559	-2.9	87	0.00
84 T	1,2,4-Trimethylbenzene	3.003	3.090	-2.9	88	0.00
85 T	sec-Butylbenzene	3.698	3.733	-0.9	86	0.00
86 T	p-Isopropyltoluene	3.261	3.269	-0.2	85	0.00
87 T	1,3-Dichlorobenzene	1.664	1.649	0.9	86	0.00
88 T	1,4-Dichlorobenzene	1.654	1.627	1.6	86	0.00
89 T	n-Butylbenzene	3.179	3.114	2.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.590	0.598	-1.4	87	0.00
91 T	1,2-Dichlorobenzene	1.457	1.488	-2.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.109	-10.1	93	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.023	0.0	86	0.00
94 T	Hexachlorobutadiene	0.615	0.595	3.3	83	0.00
95 T	Naphthalene	1.736	1.953	-12.5	92	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.918	-1.9	88	0.00

(#) = Out of Range

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