

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090418\
 Data File : VW005101.D
 Acq On : 05 Sep 2018 01:44
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:21:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	94	0.00
2 T	Dichlorodifluoromethane	0.403	0.355	11.9	88	0.00
3 P	Chloromethane	0.585	0.536	8.4	88	0.00
4 C	Vinyl Chloride	0.569	0.529	7.0#	88	0.00
5 T	Bromomethane	0.393	0.378	3.8	95	-0.02
6 T	Chloroethane	0.354	0.337	4.8	88	0.00
7 T	Trichlorofluoromethane	0.640	0.594	7.2	89	0.00
8 T	Diethyl Ether	0.231	0.219	5.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.405	7.7	89	0.00
10 T	Methyl Iodide	0.571	0.558	2.3	79	0.00
11 T	Tert butyl alcohol	0.030	0.031	-3.3	114	-0.02
12 CM	1,1-Dichloroethene	0.404	0.377	6.7#	89	0.00
13 T	Acrolein	0.027	0.039	-44.4#	150	0.00
14 T	Allyl chloride	0.632	0.588	7.0	88	0.00
15 T	Acrylonitrile	0.098	0.107	-9.2	105	0.00
16 T	Acetone	0.083	0.092	-10.8	110	-0.01
17 T	Carbon Disulfide	1.409	1.379	2.1	92	0.00
18 T	Methyl Acetate	0.245	0.347	-41.6#	144	0.00
19 T	Methyl tert-butyl Ether	0.982	1.025	-4.4	97	0.00
20 T	Methylene Chloride	0.679	0.621	8.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.459	6.9	90	0.00
22 T	Diisopropyl ether	1.330	1.334	-0.3	90	0.00
23 T	Vinyl Acetate	0.699	0.662	5.3	86	0.00
24 P	1,1-Dichloroethane	0.831	0.773	7.0	90	0.00
25 T	2-Butanone	0.144	0.155	-7.6	105	0.00
26 T	2,2-Dichloropropane	0.683	0.598	12.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.512	5.0	91	0.00
28 T	Bromochloromethane	0.335	0.374	-11.6	108	0.00
29 T	Tetrahydrofuran	0.074	0.081	-9.5	103	0.00
30 C	Chloroform	0.848	0.793	6.5#	91	0.00
31 T	Cyclohexane	0.814	0.736	9.6	85	0.00
32 T	1,1,1-Trichloroethane	0.739	0.700	5.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.414	0.407	1.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.289	0.291	-0.7	98	0.00
36 T	1,1-Dichloropropene	0.476	0.467	1.9	89	0.00
37 T	Ethyl Acetate	0.178	0.188	-5.6	98	0.00
38 T	Carbon Tetrachloride	0.453	0.442	2.4	90	0.00
39 T	Methylcyclohexane	0.576	0.580	-0.7	86	0.00
40 TM	Benzene	1.458	1.438	1.4	89	0.00
41 T	Methacrylonitrile	0.103	0.110	-6.8	95	0.00
42 TM	1,2-Dichloroethane	0.357	0.354	0.8	94	0.00
43 T	Isopropyl Acetate	0.324	0.336	-3.7	95	0.00
44 TM	Trichloroethene	0.393	0.386	1.8	90	0.00
45 C	1,2-Dichloropropane	0.356	0.354	0.6#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.176	-3.5	97	0.00
47 T	Bromodichloromethane	0.429	0.429	0.0	93	0.00
48 T	Methyl methacrylate	0.156	0.180	-15.4	102	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	109	-0.01
50 S	Toluene-d8	1.331	1.413	-6.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.217	0.263	-21.2#	106	0.00
52 CM	Toluene	0.988	1.026	-3.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.421	0.440	-4.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.523	-2.1	92	0.00
55 T	1,1,2-Trichloroethane	0.264	0.276	-4.5	98	0.00
56 T	Ethyl methacrylate	0.301	0.356	-18.3	101	0.00
57 T	1,3-Dichloropropane	0.434	0.458	-5.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.175	-22.4#	106	0.00
59 T	2-Hexanone	0.147	0.187	-27.2#	109	0.00
60 T	Dibromochloromethane	0.298	0.318	-6.7	99	0.00
61 T	1,2-Dibromoethane	0.238	0.255	-7.1	99	0.00
62 S	4-Bromofluorobenzene	0.469	0.514	-9.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.392	0.400	-2.0	93	0.00
65 PM	Chlorobenzene	1.126	1.128	-0.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.344	0.0	93	0.00
67 C	Ethyl Benzene	1.903	1.946	-2.3#	90	0.00
68 T	m/p-Xylenes	0.762	0.794	-4.2	91	0.00
69 T	o-Xylene	0.704	0.739	-5.0	93	0.00
70 T	Styrene	1.164	1.261	-8.3	94	0.00
71 P	Bromoform	0.182	0.199	-9.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.526	3.446	2.3	90	0.00
74 T	N-amyl acetate	0.607	0.612	-0.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.562	-4.7	105	0.00
76 T	1,2,3-Trichloropropane	0.375	0.357	4.8	99	0.00
77 T	Bromobenzene	0.869	0.855	1.6	95	0.00
78 T	n-propylbenzene	4.256	4.192	1.5	91	0.00
79 T	2-Chlorotoluene	2.483	2.417	2.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.049	3.052	-0.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.161	-3.2	101	0.00
82 T	4-Chlorotoluene	2.622	2.568	2.1	94	0.00
83 T	tert-Butylbenzene	2.546	2.551	-0.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.136	-1.0	93	0.00
85 T	sec-Butylbenzene	3.742	3.684	1.5	91	0.00
86 T	p-Isopropyltoluene	3.312	3.363	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	1.784	1.750	1.9	95	0.00
88 T	1,4-Dichlorobenzene	1.770	1.748	1.2	97	0.00
89 T	n-Butylbenzene	3.070	3.107	-1.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.523	4.9	92	0.00
91 T	1,2-Dichlorobenzene	1.555	1.593	-2.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.095	-13.1	113	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.151	-10.4	103	0.00
94 T	Hexachlorobutadiene	0.649	0.678	-4.5	99	0.00
95 T	Naphthalene	1.626	1.995	-22.7#	112	0.00
96 T	1,2,3-Trichlorobenzene	0.892	1.025	-14.9	107	0.00

(#) = Out of Range

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