

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062718\
 Data File : VW003578.D
 Acq On : 26 Jun 2018 18:56
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 07:54:23 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	77	0.00
2 T	Dichlorodifluoromethane	0.151	0.181	-19.9	98	0.00
3 P	Chloromethane	0.382	0.346	9.4	74	0.00
4 C	Vinyl Chloride	0.557	0.504	9.5#	75	0.00
5 T	Bromomethane	0.370	0.328	11.4	73	0.00
6 T	Chloroethane	0.388	0.334	13.9	73	0.00
7 T	Trichlorofluoromethane	0.334	0.321	3.9	78	0.00
8 T	Diethyl Ether	0.245	0.230	6.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.456	1.5	81	0.00
10 T	Methyl Iodide	0.700	0.665	5.0	77	0.00
11 T	Tert butyl alcohol	0.029	0.025	13.8	63	-0.02
12 CM	1,1-Dichloroethene	0.453	0.429	5.3#	79	0.00
13 T	Acrolein	0.042	0.037	11.9	72	-0.01
14 T	Allyl chloride	0.784	0.749	4.5	77	0.00
15 T	Acrylonitrile	0.101	0.097	4.0	76	0.00
16 T	Acetone	0.114	0.096	15.8	68	0.00
17 T	Carbon Disulfide	1.338	1.251	6.5	78	0.00
18 T	Methyl Acetate	0.269	0.273	-1.5	82	-0.01
19 T	Methyl tert-butyl Ether	0.848	0.827	2.5	77	0.00
20 T	Methylene Chloride	0.562	0.511	9.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.468	5.1	79	0.00
22 T	Diisopropyl ether	1.578	1.592	-0.9	80	0.00
23 T	Vinyl Acetate	0.909	0.887	2.4	75	0.00
24 P	1,1-Dichloroethane	0.937	0.929	0.9	81	0.00
25 T	2-Butanone	0.141	0.133	5.7	72	0.00
26 T	2,2-Dichloropropane	0.625	0.565	9.6	75	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.531	1.8	79	0.00
28 T	Bromochloromethane	0.390	0.448	-14.9	86	0.00
29 T	Tetrahydrofuran	0.086	0.084	2.3	76	0.00
30 C	Chloroform	0.954	0.960	-0.6#	81	0.00
31 T	Cyclohexane	0.875	0.796	9.0	80	0.00
32 T	1,1,1-Trichloroethane	0.788	0.776	1.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.580	-7.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.311	0.346	-11.3	86	0.00
36 T	1,1-Dichloropropene	0.483	0.490	-1.4	80	0.00
37 T	Ethyl Acetate	0.200	0.200	0.0	77	0.00
38 T	Carbon Tetrachloride	0.474	0.487	-2.7	80	0.00
39 T	Methylcyclohexane	0.559	0.562	-0.5	79	0.00
40 TM	Benzene	1.331	1.367	-2.7	81	0.00
41 T	Methacrylonitrile	0.123	0.112	8.9	70	0.00
42 TM	1,2-Dichloroethane	0.417	0.432	-3.6	81	0.00
43 T	Isopropyl Acetate	0.397	0.387	2.5	74	0.00
44 TM	Trichloroethene	0.353	0.353	0.0	78	0.00
45 C	1,2-Dichloropropane	0.339	0.353	-4.1#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.175	-0.6	79	0.00
47 T	Bromodichloromethane	0.445	0.461	-3.6	81	0.00
48 T	Methyl methacrylate	0.187	0.189	-1.1	74	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	71	-0.01
50 S	Toluene-d8	1.232	1.371	-11.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.206	-2.0	75	0.00
52 CM	Toluene	0.854	0.872	-2.1#	80	0.00
53 T	t-1,3-Dichloropropene	0.454	0.456	-0.4	76	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.523	-1.2	77	0.00
55 T	1,1,2-Trichloroethane	0.244	0.249	-2.0	79	0.00
56 T	Ethyl methacrylate	0.297	0.298	-0.3	73	0.00
57 T	1,3-Dichloropropane	0.422	0.433	-2.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.136	-2.3	76	0.00
59 T	2-Hexanone	0.141	0.144	-2.1	74	0.00
60 T	Dibromochloromethane	0.291	0.303	-4.1	79	0.00
61 T	1,2-Dibromoethane	0.231	0.232	-0.4	77	0.00
62 S	4-Bromofluorobenzene	0.436	0.490	-12.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.334	0.324	3.0	79	0.00
65 PM	Chlorobenzene	1.041	1.012	2.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.363	0.8	79	0.00
67 C	Ethyl Benzene	1.846	1.832	0.8#	79	0.00
68 T	m/p-Xylenes	0.702	0.708	-0.9	80	0.00
69 T	o-Xylene	0.650	0.661	-1.7	79	0.00
70 T	Styrene	1.082	1.124	-3.9	80	0.00
71 P	Bromoform	0.190	0.182	4.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.478	3.402	2.2	79	0.00
74 T	N-amyl acetate	0.792	0.755	4.7	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.573	2.6	80	0.00
76 T	1,2,3-Trichloropropane	0.427	0.398	6.8	77	0.00
77 T	Bromobenzene	0.810	0.783	3.3	79	0.00
78 T	n-propylbenzene	4.258	4.260	-0.0	80	0.00
79 T	2-Chlorotoluene	2.407	2.380	1.1	80	0.00
80 T	1,3,5-Trimethylbenzene	2.919	2.920	-0.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.174	6.5	74	0.00
82 T	4-Chlorotoluene	2.553	2.499	2.1	80	0.00
83 T	tert-Butylbenzene	2.488	2.459	1.2	79	0.00
84 T	1,2,4-Trimethylbenzene	3.003	3.024	-0.7	81	0.00
85 T	sec-Butylbenzene	3.698	3.697	0.0	80	0.00
86 T	p-Isopropyltoluene	3.261	3.267	-0.2	80	0.00
87 T	1,3-Dichlorobenzene	1.664	1.624	2.4	80	0.00
88 T	1,4-Dichlorobenzene	1.654	1.598	3.4	79	0.00
89 T	n-Butylbenzene	3.179	3.184	-0.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.590	0.583	1.2	80	0.00
91 T	1,2-Dichlorobenzene	1.457	1.432	1.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.094	5.1	75	0.00
93 T	1,2,4-Trichlorobenzene	1.023	0.997	2.5	79	0.00
94 T	Hexachlorobutadiene	0.615	0.598	2.8	79	0.00
95 T	Naphthalene	1.736	1.703	1.9	76	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.878	2.6	79	0.00

(#) = Out of Range

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