

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081318\
 Data File : VW004614.D
 Acq On : 10 Aug 2018 23:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 02:59:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	87	0.00
2 T	Dichlorodifluoromethane	0.343	0.298	13.1	77	0.00
3 P	Chloromethane	0.478	0.436	8.8	84	0.00
4 C	Vinyl Chloride	0.668	0.633	5.2#	88	0.00
5 T	Bromomethane	0.389	0.381	2.1	90	0.00
6 T	Chloroethane	0.399	0.395	1.0	88	0.00
7 T	Trichlorofluoromethane	0.247	0.279	-13.0	99	0.00
8 T	Diethyl Ether	0.312	0.301	3.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.526	3.5	86	0.00
10 T	Methyl Iodide	0.817	0.805	1.5	88	0.00
11 T	Tert butyl alcohol	0.032	0.033	-3.1	96	-0.01
12 CM	1,1-Dichloroethene	0.548	0.526	4.0#	87	0.00
13 T	Acrolein	0.040	0.043	-7.5	99	0.00
14 T	Allyl chloride	0.824	0.855	-3.8	90	0.00
15 T	Acrylonitrile	0.139	0.144	-3.6	91	0.00
16 T	Acetone	0.138	0.135	2.2	91	0.00
17 T	Carbon Disulfide	1.762	1.704	3.3	87	0.00
18 T	Methyl Acetate	0.345	0.343	0.6	90	0.00
19 T	Methyl tert-butyl Ether	0.748	0.753	-0.7	84	0.00
20 T	Methylene Chloride	0.956	0.622	34.9#	82	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.582	1.5	87	0.00
22 T	Diisopropyl ether	1.693	1.789	-5.7	88	0.00
23 T	Vinyl Acetate	1.017	1.050	-3.2	85	0.00
24 P	1,1-Dichloroethane	1.084	1.062	2.0	87	0.00
25 T	2-Butanone	0.222	0.220	0.9	87	0.00
26 T	2,2-Dichloropropane	0.569	0.539	5.3	87	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.638	-0.3	88	0.00
28 T	Bromochloromethane	0.471	0.461	2.1	88	0.00
29 T	Tetrahydrofuran	0.115	0.119	-3.5	87	0.00
30 C	Chloroform	1.064	1.043	2.0#	87	0.00
31 T	Cyclohexane	1.037	0.975	6.0	84	0.00
32 T	1,1,1-Trichloroethane	0.799	0.795	0.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.543	1.8	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.333	0.336	-0.9	85	0.00
36 T	1,1-Dichloropropene	0.538	0.536	0.4	85	0.00
37 T	Ethyl Acetate	0.252	0.249	1.2	87	0.00
38 T	Carbon Tetrachloride	0.484	0.479	1.0	87	0.00
39 T	Methylcyclohexane	0.660	0.669	-1.4	83	0.00
40 TM	Benzene	1.581	1.585	-0.3	87	0.00
41 T	Methacrylonitrile	0.141	0.148	-5.0	90	0.00
42 TM	1,2-Dichloroethane	0.437	0.431	1.4	87	0.00
43 T	Isopropyl Acetate	0.440	0.440	0.0	86	0.00
44 TM	Trichloroethene	0.388	0.381	1.8	86	0.00
45 C	1,2-Dichloropropane	0.396	0.396	0.0	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.200	1.0	87	0.00
47 T	Bromodichloromethane	0.476	0.470	1.3	86	0.00
48 T	Methyl methacrylate	0.205	0.216	-5.4	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.271	1.314	-3.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.306	0.322	-5.2	88	0.00
52 CM	Toluene	0.932	0.948	-1.7#	87	0.00
53 T	t-1,3-Dichloropropene	0.478	0.471	1.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.560	-0.5	85	0.00
55 T	1,1,2-Trichloroethane	0.289	0.284	1.7	87	0.00
56 T	Ethyl methacrylate	0.346	0.370	-6.9	87	0.00
57 T	1,3-Dichloropropane	0.498	0.498	0.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.189	-13.9	91	0.00
59 T	2-Hexanone	0.207	0.220	-6.3	89	0.00
60 T	Dibromochloromethane	0.314	0.313	0.3	86	0.00
61 T	1,2-Dibromoethane	0.271	0.272	-0.4	88	0.00
62 S	4-Bromofluorobenzene	0.458	0.479	-4.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.349	0.352	-0.9	90	0.00
65 PM	Chlorobenzene	1.102	1.094	0.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.372	0.8	88	0.00
67 C	Ethyl Benzene	1.868	1.927	-3.2#	88	0.00
68 T	m/p-Xylenes	0.722	0.746	-3.3	88	0.00
69 T	o-Xylene	0.669	0.701	-4.8	88	0.00
70 T	Styrene	1.131	1.194	-5.6	88	0.00
71 P	Bromoform	0.206	0.206	0.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.458	3.686	-6.6	88	0.00
74 T	N-amyl acetate	0.839	0.879	-4.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.726	-0.6	87	0.00
76 T	1,2,3-Trichloropropane	0.517	0.476	7.9	83	0.00
77 T	Bromobenzene	0.837	0.849	-1.4	87	0.00
78 T	n-propylbenzene	4.268	4.548	-6.6	88	0.00
79 T	2-Chlorotoluene	2.470	2.571	-4.1	87	0.00
80 T	1,3,5-Trimethylbenzene	2.950	3.176	-7.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.207	4.2	82	0.00
82 T	4-Chlorotoluene	2.621	2.731	-4.2	87	0.00
83 T	tert-Butylbenzene	2.475	2.686	-8.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.282	-7.5	88	0.00
85 T	sec-Butylbenzene	3.733	3.977	-6.5	88	0.00
86 T	p-Isopropyltoluene	3.235	3.484	-7.7	88	0.00
87 T	1,3-Dichlorobenzene	1.724	1.728	-0.2	86	0.00
88 T	1,4-Dichlorobenzene	1.716	1.722	-0.3	88	0.00
89 T	n-Butylbenzene	3.178	3.371	-6.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.612	-2.2	89	0.00
91 T	1,2-Dichlorobenzene	1.564	1.571	-0.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.117	0.8	89	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.124	-3.8	89	0.00
94 T	Hexachlorobutadiene	0.631	0.656	-4.0	90	0.00
95 T	Naphthalene	2.018	2.209	-9.5	90	0.00
96 T	1,2,3-Trichlorobenzene	0.973	1.022	-5.0	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5