

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006022.D
 Acq On : 11 Oct 2018 10:26
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 16:04:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	69	0.00
2 T	Dichlorodifluoromethane	0.245	0.255	-4.1	71	0.00
3 P	Chloromethane	0.288	0.334	-16.0	86	0.00
4 C	Vinyl Chloride	0.458	0.504	-10.0#	75	0.00
5 T	Bromomethane	0.361	0.444	-23.0#	83	0.00
6 T	Chloroethane	0.292	0.340	-16.4	79	0.00
7 T	Trichlorofluoromethane	0.363	0.408	-12.4	74	0.00
8 T	Diethyl Ether	0.224	0.225	-0.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.471	-2.8	72	0.00
10 T	Methyl Iodide	0.750	0.756	-0.8	70	0.00
11 T	Tert butyl alcohol	0.036	0.028	22.2#	59	0.00
12 CM	1,1-Dichloroethene	0.440	0.445	-1.1#	71	0.00
13 T	Acrolein	0.032	0.028	12.5	69	0.00
14 T	Allyl chloride	0.751	0.633	15.7	61	0.00
15 T	Acrylonitrile	0.097	0.087	10.3	64	0.00
16 T	Acetone	0.097	0.093	4.1	67	0.00
17 T	Carbon Disulfide	1.331	1.249	6.2	64	0.00
18 T	Methyl Acetate	0.245	0.223	9.0	64	0.00
19 T	Methyl tert-butyl Ether	0.685	0.643	6.1	66	0.00
20 T	Methylene Chloride	0.486	0.453	6.8	70	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.493	-2.7	71	0.00
22 T	Diisopropyl ether	1.403	1.256	10.5	63	0.00
23 T	Vinyl Acetate	0.864	0.752	13.0	62	0.00
24 P	1,1-Dichloroethane	0.859	0.822	4.3	68	0.00
25 T	2-Butanone	0.138	0.124	10.1	64	0.00
26 T	2,2-Dichloropropane	0.604	0.538	10.9	63	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.549	-1.1	70	0.00
28 T	Bromochloromethane	0.317	0.272	14.2	64	0.00
29 T	Tetrahydrofuran	0.087	0.073	16.1	61	0.00
30 C	Chloroform	0.882	0.880	0.2#	71	0.00
31 T	Cyclohexane	0.850	0.756	11.1	65	0.00
32 T	1,1,1-Trichloroethane	0.785	0.756	3.7	68	0.00
33 S	1,2-Dichloroethane-d4	0.485	0.438	9.7	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.319	0.310	2.8	66	0.00
36 T	1,1-Dichloropropene	0.479	0.496	-3.5	70	0.00
37 T	Ethyl Acetate	0.203	0.177	12.8	62	0.00
38 T	Carbon Tetrachloride	0.515	0.517	-0.4	67	0.00
39 T	Methylcyclohexane	0.632	0.658	-4.1	69	0.00
40 TM	Benzene	1.311	1.354	-3.3	70	0.00
41 T	Methacrylonitrile	0.127	0.108	15.0	62	0.00
42 TM	1,2-Dichloroethane	0.396	0.394	0.5	68	0.00
43 T	Isopropyl Acetate	0.424	0.376	11.3	61	0.00
44 TM	Trichloroethene	0.380	0.414	-8.9	72	0.00
45 C	1,2-Dichloropropane	0.328	0.324	1.2#	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.187	-3.9	71	0.00
47 T	Bromodichloromethane	0.454	0.448	1.3	68	0.00
48 T	Methyl methacrylate	0.202	0.178	11.9	60	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	70	0.00
50 S	Toluene-d8	1.228	1.205	1.9	66	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.187	9.2	62	0.00
52 CM	Toluene	0.861	0.901	-4.6#	71	0.00
53 T	t-1,3-Dichloropropene	0.474	0.452	4.6	65	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.519	2.6	67	0.00
55 T	1,1,2-Trichloroethane	0.250	0.258	-3.2	71	0.00
56 T	Ethyl methacrylate	0.337	0.324	3.9	66	0.00
57 T	1,3-Dichloropropane	0.420	0.423	-0.7	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.125	8.8	65	0.00
59 T	2-Hexanone	0.148	0.141	4.7	64	0.00
60 T	Dibromochloromethane	0.322	0.325	-0.9	68	0.00
61 T	1,2-Dibromoethane	0.250	0.258	-3.2	71	0.00
62 S	4-Bromofluorobenzene	0.467	0.460	1.5	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.372	0.400	-7.5	73	0.00
65 PM	Chlorobenzene	1.071	1.138	-6.3	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.412	-4.8	71	0.00
67 C	Ethyl Benzene	1.892	1.997	-5.5#	71	0.00
68 T	m/p-Xylenes	0.739	0.800	-8.3	73	0.00
69 T	o-Xylene	0.708	0.758	-7.1	72	0.00
70 T	Styrene	1.174	1.265	-7.8	73	0.00
71 P	Bromoform	0.234	0.228	2.6	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.652	3.661	-0.2	74	0.00
74 T	N-amyl acetate	0.867	0.726	16.3	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.565	5.7	71	0.00
76 T	1,2,3-Trichloropropane	0.447	0.432	3.4	71	0.00
77 T	Bromobenzene	0.865	0.891	-3.0	75	0.00
78 T	n-propylbenzene	4.296	4.328	-0.7	74	0.00
79 T	2-Chlorotoluene	2.425	2.418	0.3	73	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.129	-1.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.169	20.3#	60	0.00
82 T	4-Chlorotoluene	2.551	2.586	-1.4	74	0.00
83 T	tert-Butylbenzene	2.742	2.817	-2.7	75	0.00
84 T	1,2,4-Trimethylbenzene	3.110	3.194	-2.7	75	0.00
85 T	sec-Butylbenzene	3.849	4.010	-4.2	75	0.00
86 T	p-Isopropyltoluene	3.461	3.650	-5.5	76	0.00
87 T	1,3-Dichlorobenzene	1.719	1.823	-6.1	77	0.00
88 T	1,4-Dichlorobenzene	1.708	1.796	-5.2	77	0.00
89 T	n-Butylbenzene	3.263	3.402	-4.3	75	0.00

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90 T	Hexachloroethane	0.651	0.617	5.2	68	0.00
91 T	1,2-Dichlorobenzene	1.526	1.618	-6.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.098	12.5	65	0.00
93 T	1,2,4-Trichlorobenzene	1.183	1.206	-1.9	74	0.00
94 T	Hexachlorobutadiene	0.739	0.764	-3.4	74	0.00
95 T	Naphthalene	2.039	2.004	1.7	72	0.00
96 T	1,2,3-Trichlorobenzene	1.024	1.040	-1.6	73	0.00

(#) = Out of Range

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