

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072618\
 Data File : VW004200.D
 Acq On : 25 Jul 2018 17:37
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 05:47:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	95	0.00
2 T	Dichlorodifluoromethane	0.281	0.242	13.9	85	0.00
3 P	Chloromethane	0.370	0.357	3.5	95	0.00
4 C	Vinyl Chloride	0.508	0.470	7.5#	89	0.00
5 T	Bromomethane	0.318	0.286	10.1	92	0.00
6 T	Chloroethane	0.289	0.269	6.9	92	0.00
7 T	Trichlorofluoromethane	0.213	0.211	0.9	99	0.00
8 T	Diethyl Ether	0.248	0.230	7.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.532	-8.1	105	0.00
10 T	Methyl Iodide	0.707	0.737	-4.2	99	0.00
11 T	Tert butyl alcohol	0.039	0.038	2.6	94	0.00
12 CM	1,1-Dichloroethene	0.486	0.521	-7.2#	104	0.00
13 T	Acrolein	0.040	0.044	-10.0	116	0.00
14 T	Allyl chloride	0.802	0.883	-10.1	108	0.00
15 T	Acrylonitrile	0.127	0.137	-7.9	103	0.00
16 T	Acetone	0.134	0.151	-12.7	111	0.00
17 T	Carbon Disulfide	1.517	1.613	-6.3	102	0.00
18 T	Methyl Acetate	0.322	0.359	-11.5	105	0.00
19 T	Methyl tert-butyl Ether	0.931	0.955	-2.6	96	0.00
20 T	Methylene Chloride	0.833	0.562	32.5#	91	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.572	-7.3	103	0.00
22 T	Diisopropyl ether	1.621	1.822	-12.4	105	0.00
23 T	Vinyl Acetate	1.027	1.102	-7.3	98	0.00
24 P	1,1-Dichloroethane	0.989	1.072	-8.4	104	0.00
25 T	2-Butanone	0.181	0.192	-6.1	101	0.00
26 T	2,2-Dichloropropane	0.568	0.598	-5.3	106	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.601	-4.3	100	0.00
28 T	Bromochloromethane	0.405	0.400	1.2	98	0.00
29 T	Tetrahydrofuran	0.113	0.119	-5.3	98	0.00
30 C	Chloroform	0.984	1.058	-7.5#	104	0.00
31 T	Cyclohexane	0.927	0.955	-3.0	102	0.00
32 T	1,1,1-Trichloroethane	0.768	0.823	-7.2	104	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.574	-2.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.321	0.347	-8.1	94	0.00
36 T	1,1-Dichloropropene	0.514	0.574	-11.7	103	0.00
37 T	Ethyl Acetate	0.248	0.267	-7.7	98	0.00
38 T	Carbon Tetrachloride	0.481	0.529	-10.0	102	0.00
39 T	Methylcyclohexane	0.602	0.672	-11.6	99	0.00
40 TM	Benzene	1.427	1.607	-12.6	105	0.00
41 T	Methacrylonitrile	0.137	0.147	-7.3	104	0.00
42 TM	1,2-Dichloroethane	0.435	0.474	-9.0	101	0.00
43 T	Isopropyl Acetate	0.464	0.492	-6.0	96	0.00
44 TM	Trichloroethene	0.370	0.408	-10.3	103	0.00
45 C	1,2-Dichloropropane	0.364	0.415	-14.0#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.208	-10.1	101	0.00
47 T	Bromodichloromethane	0.466	0.522	-12.0	103	0.00
48 T	Methyl methacrylate	0.224	0.246	-9.8	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.245	1.363	-9.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.271	-9.7	98	0.00
52 CM	Toluene	0.883	0.998	-13.0#	104	0.00
53 T	t-1,3-Dichloropropene	0.487	0.537	-10.3	100	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.621	-11.5	101	0.00
55 T	1,1,2-Trichloroethane	0.266	0.295	-10.9	103	0.00
56 T	Ethyl methacrylate	0.344	0.383	-11.3	96	0.00
57 T	1,3-Dichloropropane	0.462	0.518	-12.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.170	-7.6	96	0.00
59 T	2-Hexanone	0.174	0.197	-13.2	101	0.00
60 T	Dibromochloromethane	0.310	0.344	-11.0	102	0.00
61 T	1,2-Dibromoethane	0.253	0.280	-10.7	102	0.00
62 S	4-Bromofluorobenzene	0.449	0.485	-8.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.343	0.367	-7.0	105	0.00
65 PM	Chlorobenzene	1.063	1.152	-8.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.401	-8.7	102	0.00
67 C	Ethyl Benzene	1.868	2.066	-10.6#	103	0.00
68 T	m/p-Xylenes	0.714	0.797	-11.6	104	0.00
69 T	o-Xylene	0.662	0.728	-10.0	102	0.00
70 T	Styrene	1.106	1.255	-13.5	104	0.00
71 P	Bromoform	0.209	0.222	-6.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.533	3.798	-7.5	103	0.00
74 T	N-amyl acetate	0.921	0.952	-3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.719	-5.3	101	0.00
76 T	1,2,3-Trichloropropane	0.496	0.482	2.8	98	0.00
77 T	Bromobenzene	0.845	0.871	-3.1	100	0.00
78 T	n-propylbenzene	4.335	4.775	-10.1	104	0.00
79 T	2-Chlorotoluene	2.445	2.650	-8.4	105	0.00
80 T	1,3,5-Trimethylbenzene	2.973	3.263	-9.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.224	0.230	-2.7	97	0.00
82 T	4-Chlorotoluene	2.624	2.801	-6.7	103	0.00
83 T	tert-Butylbenzene	2.496	2.722	-9.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.059	3.356	-9.7	103	0.00
85 T	sec-Butylbenzene	3.704	4.067	-9.8	103	0.00
86 T	p-Isopropyltoluene	3.249	3.576	-10.1	102	0.00
87 T	1,3-Dichlorobenzene	1.689	1.793	-6.2	103	0.00
88 T	1,4-Dichlorobenzene	1.693	1.771	-4.6	103	0.00
89 T	n-Butylbenzene	3.194	3.533	-10.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.638	-6.5	103	0.00
91 T	1,2-Dichlorobenzene	1.504	1.600	-6.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.122	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.103	-4.4	99	0.00
94 T	Hexachlorobutadiene	0.607	0.647	-6.6	104	0.00
95 T	Naphthalene	1.950	2.041	-4.7	96	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.979	-4.7	99	0.00

(#) = Out of Range

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