

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101918\
 Data File : VW006222.D
 Acq On : 19 Oct 2018 13:39
 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 20 01:33:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	0.247	0.263	-6.5	96	0.00
3 P	Chloromethane	0.318	0.299	6.0	93	0.00
4 C	Vinyl Chloride	0.455	0.472	-3.7#	98	0.00
5 T	Bromomethane	0.414	0.393	5.1	94	0.00
6 T	Chloroethane	0.326	0.339	-4.0	98	0.00
7 T	Trichlorofluoromethane	0.424	0.442	-4.2	97	0.00
8 T	Diethyl Ether	0.225	0.202	10.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.482	-8.6	106	0.00
10 T	Methyl Iodide	0.739	0.777	-5.1	101	0.00
11 T	Tert butyl alcohol	0.028	0.022	21.4#	82	0.00
12 CM	1,1-Dichloroethene	0.418	0.447	-6.9#	105	0.00
13 T	Acrolein	0.027	0.024	11.1	90	0.00
14 T	Allyl chloride	0.597	0.597	0.0	98	0.00
15 T	Acrylonitrile	0.081	0.076	6.2	92	0.00
16 T	Acetone	0.089	0.080	10.1	106	0.00
17 T	Carbon Disulfide	1.261	1.236	2.0	94	0.00
18 T	Methyl Acetate	0.209	0.186	11.0	87	0.00
19 T	Methyl tert-butyl Ether	0.636	0.619	2.7	95	0.00
20 T	Methylene Chloride	0.484	0.466	3.7	103	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.492	-5.6	102	0.00
22 T	Diisopropyl ether	1.180	1.199	-1.6	98	0.00
23 T	Vinyl Acetate	0.697	0.661	5.2	93	0.00
24 P	1,1-Dichloroethane	0.762	0.803	-5.4	101	0.00
25 T	2-Butanone	0.112	0.105	6.3	96	0.00
26 T	2,2-Dichloropropane	0.537	0.542	-0.9	102	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.540	-4.9	102	0.00
28 T	Bromochloromethane	0.294	0.313	-6.5	96	0.00
29 T	Tetrahydrofuran	0.069	0.061	11.6	89	0.00
30 C	Chloroform	0.830	0.873	-5.2#	103	0.00
31 T	Cyclohexane	0.759	0.761	-0.3	104	0.00
32 T	1,1,1-Trichloroethane	0.749	0.785	-4.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.380	8.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.295	0.289	2.0	90	0.00
36 T	1,1-Dichloropropene	0.461	0.507	-10.0	105	0.00
37 T	Ethyl Acetate	0.171	0.162	5.3	94	0.00
38 T	Carbon Tetrachloride	0.505	0.538	-6.5	100	0.00
39 T	Methylcyclohexane	0.613	0.683	-11.4	106	0.00
40 TM	Benzene	1.264	1.374	-8.7	104	0.00
41 T	Methacrylonitrile	0.103	0.091	11.7	83	0.00
42 TM	1,2-Dichloroethane	0.371	0.386	-4.0	98	0.00
43 T	Isopropyl Acetate	0.350	0.321	8.3	89	0.00
44 TM	Trichloroethene	0.388	0.425	-9.5	104	0.00
45 C	1,2-Dichloropropane	0.303	0.317	-4.6#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.177	-2.9	97	0.00
47 T	Bromodichloromethane	0.418	0.429	-2.6	96	0.00
48 T	Methyl methacrylate	0.166	0.159	4.2	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.124	1.108	1.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.165	5.7	90	0.00
52 CM	Toluene	0.848	0.919	-8.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.416	0.415	0.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.491	-2.7	96	0.00
55 T	1,1,2-Trichloroethane	0.241	0.246	-2.1	97	0.00
56 T	Ethyl methacrylate	0.296	0.293	1.0	94	0.00
57 T	1,3-Dichloropropane	0.399	0.414	-3.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.105	7.1	92	0.00
59 T	2-Hexanone	0.125	0.120	4.0	94	0.00
60 T	Dibromochloromethane	0.301	0.299	0.7	92	0.00
61 T	1,2-Dibromoethane	0.241	0.246	-2.1	96	0.00
62 S	4-Bromofluorobenzene	0.422	0.419	0.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.388	0.419	-8.0	103	0.00
65 PM	Chlorobenzene	1.070	1.156	-8.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.402	-5.8	98	0.00
67 C	Ethyl Benzene	1.855	2.038	-9.9#	104	0.00
68 T	m/p-Xylenes	0.733	0.807	-10.1	103	0.00
69 T	o-Xylene	0.699	0.765	-9.4	102	0.00
70 T	Styrene	1.136	1.240	-9.2	101	0.00
71 P	Bromoform	0.212	0.195	8.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.532	3.908	-10.6	104	0.00
74 T	N-amyl acetate	0.686	0.640	6.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.532	0.9	92	0.00
76 T	1,2,3-Trichloropropane	0.382	0.358	6.3	92	0.00
77 T	Bromobenzene	0.865	0.922	-6.6	100	0.00
78 T	n-propylbenzene	4.110	4.535	-10.3	103	0.00
79 T	2-Chlorotoluene	2.309	2.535	-9.8	102	0.00
80 T	1,3,5-Trimethylbenzene	2.978	3.250	-9.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.137	14.4	79	0.00
82 T	4-Chlorotoluene	2.419	2.620	-8.3	101	0.00
83 T	tert-Butylbenzene	2.664	2.936	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.013	3.303	-9.6	102	0.00
85 T	sec-Butylbenzene	3.764	4.206	-11.7	104	0.00
86 T	p-Isopropyltoluene	3.404	3.805	-11.8	103	0.00
87 T	1,3-Dichlorobenzene	1.722	1.869	-8.5	102	0.00
88 T	1,4-Dichlorobenzene	1.714	1.833	-6.9	101	0.00
89 T	n-Butylbenzene	3.114	3.516	-12.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.577	0.590	-2.3	92	0.00
91 T	1,2-Dichlorobenzene	1.536	1.633	-6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.086	10.4	84	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.259	-6.5	103	0.00
94 T	Hexachlorobutadiene	0.742	0.822	-10.8	105	0.00
95 T	Naphthalene	1.966	1.955	0.6	95	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.067	-4.4	100	0.00

(#) = Out of Range

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