

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100418\
 Data File : VW005854.D
 Acq On : 04 Oct 2018 13:07
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 14:08:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 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	111	0.00
2 T	Dichlorodifluoromethane	0.286	0.283	1.0	110	0.00
3 P	Chloromethane	0.344	0.316	8.1	109	0.00
4 C	Vinyl Chloride	0.504	0.492	2.4#	110	0.00
5 T	Bromomethane	0.351	0.321	8.5	105	0.00
6 T	Chloroethane	0.308	0.290	5.8	104	0.00
7 T	Trichlorofluoromethane	0.347	0.356	-2.6	111	0.00
8 T	Diethyl Ether	0.263	0.248	5.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.489	-2.1	115	0.00
10 T	Methyl Iodide	0.778	0.761	2.2	105	0.00
11 T	Tert butyl alcohol	0.037	0.029	21.6#	93	0.00
12 CM	1,1-Dichloroethene	0.470	0.471	-0.2#	110	0.00
13 T	Acrolein	0.037	0.033	10.8	107	0.00
14 T	Allyl chloride	0.762	0.770	-1.0	108	0.00
15 T	Acrylonitrile	0.111	0.101	9.0	93	0.00
16 T	Acetone	0.101	0.107	-5.9	115	0.00
17 T	Carbon Disulfide	1.485	1.510	-1.7	108	0.00
18 T	Methyl Acetate	0.288	0.254	11.8	93	0.00
19 T	Methyl tert-butyl Ether	0.737	0.720	2.3	97	0.00
20 T	Methylene Chloride	0.721	0.525	27.2#	99	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.519	-1.2	107	0.00
22 T	Diisopropyl ether	1.496	1.490	0.4	101	0.00
23 T	Vinyl Acetate	0.850	0.860	-1.2	99	0.00
24 P	1,1-Dichloroethane	0.970	0.942	2.9	105	0.00
25 T	2-Butanone	0.142	0.130	8.5	97	0.00
26 T	2,2-Dichloropropane	0.606	0.615	-1.5	115	0.00
27 T	cis-1,2-Dichloroethene	0.571	0.560	1.9	105	0.00
28 T	Bromochloromethane	0.343	0.301	12.2	98	0.00
29 T	Tetrahydrofuran	0.088	0.083	5.7	94	0.00
30 C	Chloroform	1.040	0.981	5.7#	102	0.00
31 T	Cyclohexane	0.830	0.869	-4.7	115	0.00
32 T	1,1,1-Trichloroethane	0.888	0.871	1.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.607	0.554	8.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.328	0.329	-0.3	103	0.00
36 T	1,1-Dichloropropene	0.497	0.553	-11.3	111	0.00
37 T	Ethyl Acetate	0.207	0.196	5.3	91	0.00
38 T	Carbon Tetrachloride	0.554	0.593	-7.0	111	0.00
39 T	Methylcyclohexane	0.560	0.681	-21.6#	119	0.00
40 TM	Benzene	1.440	1.506	-4.6	105	0.00
41 T	Methacrylonitrile	0.124	0.130	-4.8	94	0.00
42 TM	1,2-Dichloroethane	0.484	0.477	1.4	97	0.00
43 T	Isopropyl Acetate	0.409	0.408	0.2	94	0.00
44 TM	Trichloroethene	0.381	0.402	-5.5	108	0.00
45 C	1,2-Dichloropropane	0.341	0.360	-5.6#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.186	0.5	99	0.00
47 T	Bromodichloromethane	0.494	0.502	-1.6	103	0.00
48 T	Methyl methacrylate	0.198	0.203	-2.5	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	-0.01
50 S	Toluene-d8	1.301	1.340	-3.0	105	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.205	3.8	91	0.00
52 CM	Toluene	0.918	0.970	-5.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.482	0.514	-6.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.573	-6.1	104	0.00
55 T	1,1,2-Trichloroethane	0.269	0.261	3.0	97	0.00
56 T	Ethyl methacrylate	0.323	0.340	-5.3	98	0.00
57 T	1,3-Dichloropropane	0.459	0.457	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.130	2.3	94	0.00
59 T	2-Hexanone	0.142	0.147	-3.5	96	0.00
60 T	Dibromochloromethane	0.336	0.333	0.9	97	0.00
61 T	1,2-Dibromoethane	0.250	0.249	0.4	97	0.00
62 S	4-Bromofluorobenzene	0.481	0.500	-4.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.390	0.388	0.5	101	0.00
65 PM	Chlorobenzene	1.093	1.128	-3.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.413	-2.0	100	0.00
67 C	Ethyl Benzene	1.872	2.044	-9.2#	105	0.00
68 T	m/p-Xylenes	0.721	0.789	-9.4	104	0.00
69 T	o-Xylene	0.670	0.742	-10.7	105	0.00
70 T	Styrene	1.137	1.254	-10.3	104	0.00
71 P	Bromoform	0.223	0.219	1.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.440	3.906	-13.5	108	0.00
74 T	N-amyl acetate	0.749	0.782	-4.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.582	1.4	94	0.00
76 T	1,2,3-Trichloropropane	0.454	0.408	10.1	92	0.00
77 T	Bromobenzene	0.849	0.889	-4.7	101	0.00
78 T	n-propylbenzene	4.092	4.594	-12.3	106	0.00
79 T	2-Chlorotoluene	2.437	2.668	-9.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.988	3.353	-12.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.195	-8.3	99	0.00
82 T	4-Chlorotoluene	2.569	2.840	-10.5	106	0.00
83 T	tert-Butylbenzene	2.492	2.846	-14.2	107	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.424	-11.6	103	0.00
85 T	sec-Butylbenzene	3.597	4.112	-14.3	109	0.00
86 T	p-Isopropyltoluene	3.228	3.733	-15.6	107	0.00
87 T	1,3-Dichlorobenzene	1.713	1.799	-5.0	102	0.00
88 T	1,4-Dichlorobenzene	1.710	1.785	-4.4	103	0.00
89 T	n-Butylbenzene	2.973	3.472	-16.8	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.640	-5.4	105	0.00
91 T	1,2-Dichlorobenzene	1.541	1.599	-3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.106	7.0	89	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.173	-8.9	105	0.00
94 T	Hexachlorobutadiene	0.681	0.745	-9.4	109	0.00
95 T	Naphthalene	1.855	1.979	-6.7	96	0.00
96 T	1,2,3-Trichlorobenzene	0.968	0.998	-3.1	98	0.00

(#) = Out of Range

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