

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005894.D
 Acq On : 08 Oct 2018 14:09
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW100818

Quant Time: Oct 09 06:58:29 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	93	0.00
2 T	Dichlorodifluoromethane	0.245	0.271	-10.6	103	0.00
3 P	Chloromethane	0.288	0.289	-0.3	101	0.00
4 C	Vinyl Chloride	0.458	0.491	-7.2#	99	0.00
5 T	Bromomethane	0.361	0.391	-8.3	100	0.00
6 T	Chloroethane	0.292	0.324	-11.0	103	0.00
7 T	Trichlorofluoromethane	0.363	0.399	-9.9	99	0.00
8 T	Diethyl Ether	0.224	0.218	2.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.466	-1.7	97	0.00
10 T	Methyl Iodide	0.750	0.769	-2.5	98	0.00
11 T	Tert butyl alcohol	0.036	0.031	13.9	88	0.02
12 CM	1,1-Dichloroethene	0.440	0.450	-2.3#	97	0.00
13 T	Acrolein	0.032	0.026	18.8	86	0.00
14 T	Allyl chloride	0.751	0.740	1.5	97	0.00
15 T	Acrylonitrile	0.097	0.091	6.2	91	0.00
16 T	Acetone	0.097	0.097	0.0	95	0.00
17 T	Carbon Disulfide	1.331	1.390	-4.4	97	0.00
18 T	Methyl Acetate	0.245	0.237	3.3	92	0.00
19 T	Methyl tert-butyl Ether	0.685	0.661	3.5	92	0.00
20 T	Methylene Chloride	0.486	0.450	7.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.480	0.493	-2.7	96	0.00
22 T	Diisopropyl ether	1.403	1.379	1.7	95	0.00
23 T	Vinyl Acetate	0.864	0.828	4.2	92	0.00
24 P	1,1-Dichloroethane	0.859	0.863	-0.5	97	0.00
25 T	2-Butanone	0.138	0.128	7.2	90	0.00
26 T	2,2-Dichloropropane	0.604	0.604	0.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.552	-1.7	96	0.00
28 T	Bromochloromethane	0.317	0.288	9.1	93	0.00
29 T	Tetrahydrofuran	0.087	0.079	9.2	88	0.00
30 C	Chloroform	0.882	0.894	-1.4#	98	0.00
31 T	Cyclohexane	0.850	0.821	3.4	97	0.00
32 T	1,1,1-Trichloroethane	0.785	0.802	-2.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.485	0.471	2.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.319	0.325	-1.9	96	0.00
36 T	1,1-Dichloropropene	0.479	0.500	-4.4	97	0.00
37 T	Ethyl Acetate	0.203	0.187	7.9	90	0.00
38 T	Carbon Tetrachloride	0.515	0.538	-4.5	97	0.00
39 T	Methylcyclohexane	0.632	0.666	-5.4	97	0.00
40 TM	Benzene	1.311	1.354	-3.3	97	0.00
41 T	Methacrylonitrile	0.127	0.117	7.9	92	0.00
42 TM	1,2-Dichloroethane	0.396	0.393	0.8	94	0.00
43 T	Isopropyl Acetate	0.424	0.408	3.8	91	0.00
44 TM	Trichloroethene	0.380	0.402	-5.8	97	0.00
45 C	1,2-Dichloropropane	0.328	0.332	-1.2#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.181	-0.6	95	0.00
47 T	Bromodichloromethane	0.454	0.456	-0.4	95	0.00
48 T	Methyl methacrylate	0.202	0.195	3.5	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.01
50 S	Toluene-d8	1.228	1.274	-3.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.198	3.9	91	0.00
52 CM	Toluene	0.861	0.890	-3.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.474	0.484	-2.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.542	-1.7	96	0.00
55 T	1,1,2-Trichloroethane	0.250	0.245	2.0	94	0.00
56 T	Ethyl methacrylate	0.337	0.330	2.1	94	0.00
57 T	1,3-Dichloropropane	0.420	0.422	-0.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.122	10.9	88	0.00
59 T	2-Hexanone	0.148	0.143	3.4	90	0.00
60 T	Dibromochloromethane	0.322	0.322	0.0	94	0.00
61 T	1,2-Dibromoethane	0.250	0.250	0.0	95	0.00
62 S	4-Bromofluorobenzene	0.467	0.480	-2.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.372	0.388	-4.3	97	0.00
65 PM	Chlorobenzene	1.071	1.116	-4.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.412	-4.8	98	0.00
67 C	Ethyl Benzene	1.892	1.984	-4.9#	96	0.00
68 T	m/p-Xylenes	0.739	0.778	-5.3	97	0.00
69 T	o-Xylene	0.708	0.740	-4.5	97	0.00
70 T	Styrene	1.174	1.229	-4.7	97	0.00
71 P	Bromoform	0.234	0.237	-1.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.652	3.776	-3.4	98	0.00
74 T	N-amyl acetate	0.867	0.840	3.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.580	3.2	93	0.00
76 T	1,2,3-Trichloropropane	0.447	0.449	-0.4	95	0.00
77 T	Bromobenzene	0.865	0.891	-3.0	97	0.00
78 T	n-propylbenzene	4.296	4.449	-3.6	98	0.00
79 T	2-Chlorotoluene	2.425	2.492	-2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.197	-3.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.205	3.3	93	0.00
82 T	4-Chlorotoluene	2.551	2.641	-3.5	97	0.00
83 T	tert-Butylbenzene	2.742	2.867	-4.6	98	0.00
84 T	1,2,4-Trimethylbenzene	3.110	3.240	-4.2	97	0.00
85 T	sec-Butylbenzene	3.849	4.043	-5.0	98	0.00
86 T	p-Isopropyltoluene	3.461	3.649	-5.4	97	0.00
87 T	1,3-Dichlorobenzene	1.719	1.804	-4.9	98	0.00
88 T	1,4-Dichlorobenzene	1.708	1.772	-3.7	97	0.00
89 T	n-Butylbenzene	3.263	3.456	-5.9	98	0.00

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90 T	Hexachloroethane	0.651	0.679	-4.3	97	0.00
91 T	1,2-Dichlorobenzene	1.526	1.575	-3.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.109	2.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.183	1.221	-3.2	96	0.00
94 T	Hexachlorobutadiene	0.739	0.788	-6.6	98	0.00
95 T	Naphthalene	2.039	2.071	-1.6	95	0.00
96 T	1,2,3-Trichlorobenzene	1.024	1.058	-3.3	96	0.00

(#) = Out of Range

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