

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071118\
 Data File : VW003870.D
 Acq On : 11 Jul 2018 17:57
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 06:38:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	103	0.00
2 T	Dichlorodifluoromethane	0.243	0.244	-0.4	100	0.00
3 P	Chloromethane	0.462	0.392	15.2	93	0.00
4 C	Vinyl Chloride	0.609	0.557	8.5#	98	0.00
5 T	Bromomethane	0.430	0.362	15.8	92	0.00
6 T	Chloroethane	0.365	0.336	7.9	102	0.00
7 T	Trichlorofluoromethane	0.246	0.265	-7.7	117	0.00
8 T	Diethyl Ether	0.252	0.243	3.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.510	-6.7	107	0.00
10 T	Methyl Iodide	0.712	0.724	-1.7	102	0.00
11 T	Tert butyl alcohol	0.035	0.032	8.6	93	0.00
12 CM	1,1-Dichloroethene	0.470	0.497	-5.7#	106	0.00
13 T	Acrolein	0.046	0.041	10.9	89	0.00
14 T	Allyl chloride	0.817	0.889	-8.8	109	0.00
15 T	Acrylonitrile	0.126	0.122	3.2	92	0.00
16 T	Acetone	0.113	0.129	-14.2	107	0.00
17 T	Carbon Disulfide	1.540	1.512	1.8	102	0.00
18 T	Methyl Acetate	0.320	0.301	5.9	84	0.00
19 T	Methyl tert-butyl Ether	0.971	0.980	-0.9	96	0.00
20 T	Methylene Chloride	0.648	0.621	4.2	112	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.546	1.8	101	0.00
22 T	Diisopropyl ether	1.795	1.803	-0.4	99	0.00
23 T	Vinyl Acetate	1.096	1.107	-1.0	97	0.00
24 P	1,1-Dichloroethane	1.086	1.053	3.0	102	0.00
25 T	2-Butanone	0.178	0.173	2.8	92	0.00
26 T	2,2-Dichloropropane	0.589	0.628	-6.6	115	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.601	2.3	102	0.00
28 T	Bromochloromethane	0.484	0.436	9.9	98	0.00
29 T	Tetrahydrofuran	0.114	0.108	5.3	88	0.00
30 C	Chloroform	1.108	1.060	4.3#	101	0.00
31 T	Cyclohexane	0.954	0.962	-0.8	108	0.00
32 T	1,1,1-Trichloroethane	0.843	0.835	0.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.589	9.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.350	0.338	3.4	96	0.00
36 T	1,1-Dichloropropene	0.531	0.560	-5.5	104	0.00
37 T	Ethyl Acetate	0.258	0.250	3.1	93	0.00
38 T	Carbon Tetrachloride	0.504	0.524	-4.0	104	0.00
39 T	Methylcyclohexane	0.581	0.654	-12.6	107	0.00
40 TM	Benzene	1.517	1.545	-1.8	102	0.00
41 T	Methacrylonitrile	0.148	0.156	-5.4	98	0.00
42 TM	1,2-Dichloroethane	0.491	0.470	4.3	95	0.00
43 T	Isopropyl Acetate	0.489	0.476	2.7	91	0.00
44 TM	Trichloroethene	0.382	0.388	-1.6	102	0.00
45 C	1,2-Dichloropropane	0.394	0.396	-0.5#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.199	3.9	94	0.00
47 T	Bromodichloromethane	0.510	0.506	0.8	98	0.00
48 T	Methyl methacrylate	0.233	0.231	0.9	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.339	1.344	-0.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.253	0.254	-0.4	89	0.00
52 CM	Toluene	0.940	0.977	-3.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.509	0.526	-3.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.602	-4.7	100	0.00
55 T	1,1,2-Trichloroethane	0.288	0.277	3.8	94	0.00
56 T	Ethyl methacrylate	0.351	0.368	-4.8	92	0.00
57 T	1,3-Dichloropropane	0.502	0.501	0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.183	-10.2	92	0.00
59 T	2-Hexanone	0.174	0.180	-3.4	90	0.00
60 T	Dibromochloromethane	0.336	0.331	1.5	94	0.00
61 T	1,2-Dibromoethane	0.275	0.261	5.1	91	0.00
62 S	4-Bromofluorobenzene	0.484	0.476	1.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.370	0.362	2.2	93	0.00
65 PM	Chlorobenzene	1.102	1.123	-1.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.399	-3.6	98	0.00
67 C	Ethyl Benzene	1.885	2.041	-8.3#	99	0.00
68 T	m/p-Xylenes	0.722	0.777	-7.6	98	0.00
69 T	o-Xylene	0.666	0.726	-9.0	98	0.00
70 T	Styrene	1.132	1.237	-9.3	97	0.00
71 P	Bromoform	0.213	0.213	0.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.386	3.919	-15.7	101	0.00
74 T	N-amyl acetate	0.918	0.964	-5.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.686	0.697	-1.6	90	0.00
76 T	1,2,3-Trichloropropane	0.491	0.573	-16.7	114	0.00
77 T	Bromobenzene	0.841	0.885	-5.2	96	0.00
78 T	n-propylbenzene	4.251	4.897	-15.2	101	0.00
79 T	2-Chlorotoluene	2.442	2.708	-10.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.918	3.328	-14.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.201	0.228	-13.4	96	0.00
82 T	4-Chlorotoluene	2.626	2.874	-9.4	98	0.00
83 T	tert-Butylbenzene	2.407	2.830	-17.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.391	-11.8	98	0.00
85 T	sec-Butylbenzene	3.601	4.190	-16.4	102	0.00
86 T	p-Isopropyltoluene	3.146	3.662	-16.4	100	0.00
87 T	1,3-Dichlorobenzene	1.703	1.805	-6.0	97	0.00
88 T	1,4-Dichlorobenzene	1.713	1.767	-3.2	95	0.00
89 T	n-Butylbenzene	3.095	3.596	-16.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.606	0.648	-6.9	98	0.00
91 T	1,2-Dichlorobenzene	1.533	1.569	-2.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.114	4.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.117	-7.6	95	0.00
94 T	Hexachlorobutadiene	0.594	0.666	-12.1	103	0.00
95 T	Naphthalene	1.854	2.053	-10.7	89	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.984	-5.9	92	0.00

(#) = Out of Range

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