

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121918\
 Data File : VW007623.D
 Acq On : 17 Dec 2018 11:15
 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: Dec 18 07:19:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	93	0.00
2 T	Dichlorodifluoromethane	0.349	0.336	3.7	102	0.00
3 P	Chloromethane	0.293	0.257	12.3	88	0.00
4 C	Vinyl Chloride	0.343	0.360	-5.0#	102	0.00
5 T	Bromomethane	0.231	0.227	1.7	95	0.00
6 T	Chloroethane	0.189	0.198	-4.8	96	0.00
7 T	Trichlorofluoromethane	0.309	0.374	-21.0#	117	0.00
8 T	Diethyl Ether	0.242	0.227	6.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.509	0.521	-2.4	96	0.01
10 T	Methyl Iodide	0.844	0.825	2.3	90	0.00
11 T	Tert butyl alcohol	0.038	0.029	23.7#	75	0.00
12 CM	1,1-Dichloroethene	0.490	0.501	-2.2#	96	0.00
13 T	Acrolein	0.025	0.026	-4.0	100	0.00
14 T	Allyl chloride	0.723	0.720	0.4	93	0.00
15 T	Acrylonitrile	0.102	0.088	13.7	79	0.00
16 T	Acetone	0.097	0.107	-10.3	99	0.00
17 T	Carbon Disulfide	1.487	1.509	-1.5	96	0.00
18 T	Methyl Acetate	0.263	0.216	17.9	75	0.00
19 T	Methyl tert-butyl Ether	0.740	0.684	7.6	83	0.00
20 T	Methylene Chloride	0.615	0.507	17.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.538	2.0	90	0.00
22 T	Diisopropyl ether	1.390	1.322	4.9	86	0.00
23 T	Vinyl Acetate	0.777	0.727	6.4	83	0.00
24 P	1,1-Dichloroethane	0.939	0.913	2.8	89	0.00
25 T	2-Butanone	0.126	0.119	5.6	83	0.00
26 T	2,2-Dichloropropane	0.622	0.701	-12.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.586	2.5	88	0.00
28 T	Bromochloromethane	0.353	0.335	5.1	86	0.00
29 T	Tetrahydrofuran	0.080	0.066	17.5	73	0.00
30 C	Chloroform	1.022	0.987	3.4#	89	0.00
31 T	Cyclohexane	0.862	0.807	6.4	92	0.00
32 T	1,1,1-Trichloroethane	0.896	0.930	-3.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.519	6.5	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.303	0.305	-0.7	84	0.00
36 T	1,1-Dichloropropene	0.456	0.491	-7.7	95	0.00
37 T	Ethyl Acetate	0.170	0.151	11.2	80	0.00
38 T	Carbon Tetrachloride	0.496	0.561	-13.1	98	0.00
39 T	Methylcyclohexane	0.552	0.618	-12.0	98	0.00
40 TM	Benzene	1.266	1.312	-3.6	88	0.00
41 T	Methacrylonitrile	0.097	0.093	4.1	79	0.00
42 TM	1,2-Dichloroethane	0.398	0.398	0.0	85	0.00
43 T	Isopropyl Acetate	0.335	0.309	7.8	78	0.00
44 TM	Trichloroethene	0.361	0.384	-6.4	93	0.00
45 C	1,2-Dichloropropane	0.293	0.298	-1.7#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.164	1.2	86	0.00
47 T	Bromodichloromethane	0.436	0.458	-5.0	88	0.00
48 T	Methyl methacrylate	0.172	0.151	12.2	73	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.135	1.186	-4.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.146	7.6	77	0.00
52 CM	Toluene	0.819	0.862	-5.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.424	0.444	-4.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.505	-3.1	88	0.00
55 T	1,1,2-Trichloroethane	0.226	0.230	-1.8	87	0.00
56 T	Ethyl methacrylate	0.272	0.268	1.5	82	0.00
57 T	1,3-Dichloropropane	0.372	0.383	-3.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.137	-9.6	84	0.00
59 T	2-Hexanone	0.106	0.110	-3.8	87	0.00
60 T	Dibromochloromethane	0.286	0.303	-5.9	89	0.00
61 T	1,2-Dibromoethane	0.224	0.218	2.7	86	0.00
62 S	4-Bromofluorobenzene	0.417	0.442	-6.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.360	0.342	5.0	88	0.00
65 PM	Chlorobenzene	1.042	1.083	-3.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.385	-4.9	94	0.00
67 C	Ethyl Benzene	1.792	1.965	-9.7#	96	0.00
68 T	m/p-Xylenes	0.697	0.747	-7.2	97	0.00
69 T	o-Xylene	0.651	0.697	-7.1	90	0.00
70 T	Styrene	1.051	1.150	-9.4	95	0.00
71 P	Bromoform	0.188	0.187	0.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.831	4.246	-10.8	99	0.00
74 T	N-amyl acetate	0.696	0.667	4.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.556	1.9	81	0.00
76 T	1,2,3-Trichloropropane	0.412	0.360	12.6	69	0.00
77 T	Bromobenzene	0.849	0.876	-3.2	88	0.00
78 T	n-propylbenzene	4.312	4.902	-13.7	98	0.00
79 T	2-Chlorotoluene	2.609	2.796	-7.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.587	-11.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.194	-3.7	92	0.00
82 T	4-Chlorotoluene	2.750	2.973	-8.1	95	0.00
83 T	tert-Butylbenzene	2.837	3.207	-13.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.593	-8.5	96	0.00
85 T	sec-Butylbenzene	3.872	4.421	-14.2	105	0.00
86 T	p-Isopropyltoluene	3.479	3.966	-14.0	98	0.00
87 T	1,3-Dichlorobenzene	1.693	1.801	-6.4	93	0.00
88 T	1,4-Dichlorobenzene	1.702	1.794	-5.4	95	0.00
89 T	n-Butylbenzene	3.225	3.700	-14.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.721	-16.5	104	0.00
91 T	1,2-Dichlorobenzene	1.517	1.565	-3.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.111	2.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.085	-3.9	93	0.00
94 T	Hexachlorobutadiene	0.554	0.591	-6.7	95	0.00
95 T	Naphthalene	1.997	1.899	4.9	80	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.906	0.1	85	0.00

(#) = Out of Range

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