

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061919\
 Data File : VW010846.D
 Acq On : 19 Jun 2019 11:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 05:58:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 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	104	0.00
2 T	Dichlorodifluoromethane	0.462	0.408	11.7	107	0.00
3 P	Chloromethane	0.680	0.603	11.3	104	0.00
4 C	Vinyl Chloride	0.628	0.572	8.9#	105	0.00
5 T	Bromomethane	0.345	0.315	8.7	108	0.00
6 T	Chloroethane	0.377	0.352	6.6	103	0.00
7 T	Trichlorofluoromethane	0.815	0.834	-2.3	113	0.00
8 T	Diethyl Ether	0.291	0.274	5.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.514	-2.6	112	0.00
10 T	Methyl Iodide	0.443	0.458	-3.4	102	0.00
11 T	Tert butyl alcohol	0.048	0.049	-2.1	118	0.00
12 CM	1,1-Dichloroethene	0.484	0.482	0.4#	110	0.00
13 T	Acrolein	0.020	0.016	20.0	81	0.00
14 T	Allyl chloride	1.066	1.140	-6.9	116	0.00
15 T	Acrylonitrile	0.142	0.130	8.5	104	0.00
16 T	Acetone	0.158	0.160	-1.3	106	0.00
17 T	Carbon Disulfide	1.535	1.463	4.7	107	0.00
18 T	Methyl Acetate	0.340	0.320	5.9	112	0.00
19 T	Methyl tert-butyl Ether	1.395	1.321	5.3	104	0.00
20 T	Methylene Chloride	0.554	0.517	6.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.550	-0.2	108	0.00
22 T	Diisopropyl ether	2.134	2.213	-3.7	112	0.00
23 T	Vinyl Acetate	1.288	1.286	0.2	107	0.00
24 P	1,1-Dichloroethane	1.070	1.120	-4.7	115	0.00
25 T	2-Butanone	0.219	0.215	1.8	106	0.00
26 T	2,2-Dichloropropane	0.870	1.012	-16.3	127	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.616	-2.0	111	0.00
28 T	Bromochloromethane	0.477	0.444	6.9	99	0.00
29 T	Tetrahydrofuran	0.138	0.123	10.9	102	0.00
30 C	Chloroform	0.978	1.021	-4.4#	115	0.00
31 T	Cyclohexane	1.189	1.165	2.0	113	0.00
32 T	1,1,1-Trichloroethane	0.855	0.916	-7.1	117	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.543	7.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.271	0.269	0.7	97	0.00
36 T	1,1-Dichloropropene	0.512	0.542	-5.9	113	0.00
37 T	Ethyl Acetate	0.284	0.263	7.4	102	0.00
38 T	Carbon Tetrachloride	0.442	0.486	-10.0	115	0.00
39 T	Methylcyclohexane	0.651	0.683	-4.9	111	0.00
40 TM	Benzene	1.396	1.456	-4.3	112	0.00
41 T	Methacrylonitrile	0.169	0.160	5.3	104	0.00
42 TM	1,2-Dichloroethane	0.443	0.451	-1.8	109	0.00
43 T	Isopropyl Acetate	0.548	0.531	3.1	105	0.00
44 TM	Trichloroethene	0.344	0.359	-4.4	112	0.00
45 C	1,2-Dichloropropane	0.370	0.388	-4.9#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.169	1.7	106	0.00
47 T	Bromodichloromethane	0.445	0.474	-6.5	112	0.00
48 T	Methyl methacrylate	0.264	0.254	3.8	102	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	99	0.00
50 S	Toluene-d8	1.190	1.137	4.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.266	5.0	104	0.00
52 CM	Toluene	0.859	0.893	-4.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.471	0.491	-4.2	109	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.587	-5.8	111	0.00
55 T	1,1,2-Trichloroethane	0.247	0.241	2.4	104	0.00
56 T	Ethyl methacrylate	0.381	0.366	3.9	102	0.00
57 T	1,3-Dichloropropane	0.466	0.460	1.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.182	8.5	104	0.00
59 T	2-Hexanone	0.202	0.194	4.0	103	0.00
60 T	Dibromochloromethane	0.274	0.279	-1.8	107	0.00
61 T	1,2-Dibromoethane	0.234	0.227	3.0	104	0.00
62 S	4-Bromofluorobenzene	0.433	0.411	5.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.332	0.337	-1.5	106	0.00
65 PM	Chlorobenzene	0.983	1.023	-4.1	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.362	-6.5	110	0.00
67 C	Ethyl Benzene	1.890	2.019	-6.8#	113	0.00
68 T	m/p-Xylenes	0.676	0.712	-5.3	112	0.00
69 T	o-Xylene	0.642	0.672	-4.7	111	0.00
70 T	Styrene	1.114	1.167	-4.8	110	0.00
71 P	Bromoform	0.176	0.174	1.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.757	4.105	-9.3	114	0.00
74 T	N-amyl acetate	1.214	1.196	1.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.695	2.8	104	0.00
76 T	1,2,3-Trichloropropane	0.525	0.514	2.1	106	0.00
77 T	Bromobenzene	0.820	0.849	-3.5	108	0.00
78 T	n-propylbenzene	4.531	4.953	-9.3	114	0.00
79 T	2-Chlorotoluene	2.588	2.789	-7.8	113	0.00
80 T	1,3,5-Trimethylbenzene	3.075	3.311	-7.7	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.232	-1.8	105	0.00
82 T	4-Chlorotoluene	2.671	2.866	-7.3	113	0.00
83 T	tert-Butylbenzene	2.610	2.841	-8.9	114	0.00
84 T	1,2,4-Trimethylbenzene	3.095	3.294	-6.4	112	0.00
85 T	sec-Butylbenzene	3.800	4.147	-9.1	114	0.00
86 T	p-Isopropyltoluene	3.398	3.658	-7.7	113	0.00
87 T	1,3-Dichlorobenzene	1.582	1.664	-5.2	109	0.00
88 T	1,4-Dichlorobenzene	1.568	1.635	-4.3	111	0.00
89 T	n-Butylbenzene	3.391	3.743	-10.4	115	0.00

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90 T	Hexachloroethane	0.609	0.695	-14.1	116	0.00
91 T	1,2-Dichlorobenzene	1.422	1.452	-2.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.117	4.9	104	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.034	-3.6	107	0.00
94 T	Hexachlorobutadiene	0.626	0.665	-6.2	111	0.00
95 T	Naphthalene	1.814	1.757	3.1	100	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.886	-4.4	107	0.00

(#) = Out of Range

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