

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040419\
 Data File : VW009699.D
 Acq On : 04 Apr 2019 16:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 08:31:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 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	109	0.00
2 T	Dichlorodifluoromethane	0.342	0.233	31.9#	86	0.00
3 P	Chloromethane	0.421	0.293	30.4#	82	0.00
4 C	Vinyl Chloride	0.563	0.438	22.2#	90	0.00
5 T	Bromomethane	0.434	0.326	24.9#	88	0.00
6 T	Chloroethane	0.417	0.326	21.8#	88	0.00
7 T	Trichlorofluoromethane	0.384	0.326	15.1	96	0.00
8 T	Diethyl Ether	0.258	0.240	7.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.478	7.4	105	0.00
10 T	Methyl Iodide	0.704	0.629	10.7	99	0.00
11 T	Tert butyl alcohol	0.033	0.034	-3.0	116	0.00
12 CM	1,1-Dichloroethene	0.483	0.432	10.6#	100	0.00
13 T	Acrolein	0.024	0.028	-16.7	127	0.00
14 T	Allyl chloride	0.772	0.739	4.3	104	0.00
15 T	Acrylonitrile	0.118	0.119	-0.8	112	0.00
16 T	Acetone	0.129	0.135	-4.7	114	0.00
17 T	Carbon Disulfide	1.373	1.160	15.5	97	0.00
18 T	Methyl Acetate	0.311	0.331	-6.4	119	0.00
19 T	Methyl tert-butyl Ether	0.671	0.718	-7.0	116	0.00
20 T	Methylene Chloride	0.585	0.524	10.4	112	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.479	6.4	104	0.00
22 T	Diisopropyl ether	1.667	1.664	0.2	107	0.00
23 T	Vinyl Acetate	1.040	1.101	-5.9	113	0.00
24 P	1,1-Dichloroethane	1.003	0.945	5.8	104	0.00
25 T	2-Butanone	0.178	0.193	-8.4	119	0.00
26 T	2,2-Dichloropropane	0.574	0.561	2.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.542	3.2	106	0.00
28 T	Bromochloromethane	0.435	0.474	-9.0	124	0.00
29 T	Tetrahydrofuran	0.110	0.119	-8.2	117	0.00
30 C	Chloroform	1.039	1.001	3.7#	107	0.00
31 T	Cyclohexane	0.941	0.828	12.0	102	0.00
32 T	1,1,1-Trichloroethane	0.841	0.802	4.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.572	0.610	-6.6	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.314	0.323	-2.9	112	0.00
36 T	1,1-Dichloropropene	0.517	0.489	5.4	103	0.00
37 T	Ethyl Acetate	0.246	0.258	-4.9	116	0.00
38 T	Carbon Tetrachloride	0.530	0.495	6.6	103	0.00
39 T	Methylcyclohexane	0.591	0.566	4.2	103	0.00
40 TM	Benzene	1.401	1.319	5.9	103	0.00
41 T	Methacrylonitrile	0.143	0.158	-10.5	119	0.00
42 TM	1,2-Dichloroethane	0.478	0.474	0.8	111	0.00
43 T	Isopropyl Acetate	0.482	0.511	-6.0	118	0.00
44 TM	Trichloroethene	0.363	0.344	5.2	104	0.00
45 C	1,2-Dichloropropane	0.359	0.344	4.2#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.192	1.0	110	0.00
47 T	Bromodichloromethane	0.495	0.488	1.4	107	0.00
48 T	Methyl methacrylate	0.226	0.249	-10.2	116	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.161	1.197	-3.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.281	-8.9	119	0.00
52 CM	Toluene	0.877	0.854	2.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.485	0.496	-2.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.540	-0.4	107	0.00
55 T	1,1,2-Trichloroethane	0.263	0.261	0.8	110	0.00
56 T	Ethyl methacrylate	0.322	0.351	-9.0	113	0.00
57 T	1,3-Dichloropropane	0.465	0.468	-0.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.186	-22.4#	123	0.00
59 T	2-Hexanone	0.178	0.200	-12.4	118	0.00
60 T	Dibromochloromethane	0.317	0.315	0.6	109	0.00
61 T	1,2-Dibromoethane	0.252	0.250	0.8	109	0.00
62 S	4-Bromofluorobenzene	0.433	0.466	-7.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.339	0.313	7.7	102	0.00
65 PM	Chlorobenzene	1.053	1.008	4.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.375	2.3	106	0.00
67 C	Ethyl Benzene	1.855	1.840	0.8#	104	0.00
68 T	m/p-Xylenes	0.704	0.701	0.4	104	0.00
69 T	o-Xylene	0.656	0.666	-1.5	106	0.00
70 T	Styrene	1.096	1.110	-1.3	104	0.00
71 P	Bromoform	0.206	0.205	0.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.480	3.527	-1.4	104	0.00
74 T	N-amyl acetate	0.917	1.012	-10.4	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.676	-2.7	113	0.00
76 T	1,2,3-Trichloropropane	0.470	0.482	-2.6	111	0.00
77 T	Bromobenzene	0.801	0.774	3.4	102	0.00
78 T	n-propylbenzene	4.291	4.345	-1.3	104	0.00
79 T	2-Chlorotoluene	2.438	2.442	-0.2	104	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.957	-0.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.216	-6.9	116	0.00
82 T	4-Chlorotoluene	2.566	2.561	0.2	103	0.00
83 T	tert-Butylbenzene	2.495	2.559	-2.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.012	3.038	-0.9	102	0.00
85 T	sec-Butylbenzene	3.763	3.764	-0.0	101	0.00
86 T	p-Isopropyltoluene	3.273	3.304	-0.9	102	0.00
87 T	1,3-Dichlorobenzene	1.654	1.589	3.9	102	0.00
88 T	1,4-Dichlorobenzene	1.653	1.587	4.0	102	0.00
89 T	n-Butylbenzene	3.231	3.252	-0.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.618	1.4	103	0.00
91 T	1,2-Dichlorobenzene	1.479	1.438	2.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.119	0.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.953	0.959	-0.6	103	0.00
94 T	Hexachlorobutadiene	0.612	0.582	4.9	100	0.00
95 T	Naphthalene	1.720	1.890	-9.9	109	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.847	0.5	103	0.00

(#) = Out of Range

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