

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008261.D
 Acq On : 14 Jan 2019 21:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 22:36:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	110	0.00
2 T	Dichlorodifluoromethane	0.408	0.403	1.2	114	0.00
3 P	Chloromethane	0.529	0.478	9.6	104	0.00
4 C	Vinyl Chloride	0.691	0.631	8.7#	102	0.00
5 T	Bromomethane	0.518	0.534	-3.1	125	0.00
6 T	Chloroethane	0.520	0.424	18.5	98	-0.01
7 T	Trichlorofluoromethane	0.562	0.517	8.0	100	0.00
8 T	Diethyl Ether	0.318	0.323	-1.6	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.552	1.1	111	-0.01
10 T	Methyl Iodide	0.813	0.853	-4.9	116	0.00
11 T	Tert butyl alcohol	0.040	0.039	2.5	119	-0.04
12 CM	1,1-Dichloroethene	0.548	0.549	-0.2#	112	0.00
13 T	Acrolein	0.034	0.042	-23.5#	110	0.00
14 T	Allyl chloride	0.994	0.964	3.0	107	0.00
15 T	Acrylonitrile	0.121	0.136	-12.4	130	0.00
16 T	Acetone	0.114	0.105	7.9	111	0.00
17 T	Carbon Disulfide	1.710	1.657	3.1	105	0.00
18 T	Methyl Acetate	0.355	0.441	-24.2#	136	0.00
19 T	Methyl tert-butyl Ether	0.890	0.914	-2.7	117	0.00
20 T	Methylene Chloride	0.640	0.597	6.7	117	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.624	-4.9	118	0.00
22 T	Diisopropyl ether	1.896	1.940	-2.3	116	0.00
23 T	Vinyl Acetate	0.996	1.061	-6.5	120	0.00
24 P	1,1-Dichloroethane	1.105	1.124	-1.7	116	0.00
25 T	2-Butanone	0.156	0.168	-7.7	126	0.00
26 T	2,2-Dichloropropane	0.749	0.680	9.2	104	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.680	-4.8	121	0.00
28 T	Bromochloromethane	0.437	0.446	-2.1	113	0.00
29 T	Tetrahydrofuran	0.104	0.115	-10.6	127	0.00
30 C	Chloroform	1.052	1.131	-7.5#	121	0.00
31 T	Cyclohexane	1.183	1.042	11.9	103	0.00
32 T	1,1,1-Trichloroethane	0.915	0.943	-3.1	115	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.540	3.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.292	0.328	-12.3	115	0.00
36 T	1,1-Dichloropropene	0.515	0.546	-6.0	112	0.00
37 T	Ethyl Acetate	0.206	0.234	-13.6	122	0.00
38 T	Carbon Tetrachloride	0.471	0.522	-10.8	119	0.00
39 T	Methylcyclohexane	0.653	0.661	-1.2	107	0.00
40 TM	Benzene	1.397	1.548	-10.8	117	0.00
41 T	Methacrylonitrile	0.130	0.153	-17.7	136	0.00
42 TM	1,2-Dichloroethane	0.393	0.436	-10.9	118	0.00
43 T	Isopropyl Acetate	0.413	0.478	-15.7	126	0.00
44 TM	Trichloroethene	0.358	0.407	-13.7	123	0.00
45 C	1,2-Dichloropropane	0.346	0.384	-11.0#	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.204	-20.0	128	0.00
47 T	Bromodichloromethane	0.432	0.498	-15.3	120	0.00
48 T	Methyl methacrylate	0.195	0.224	-14.9	119	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	131	-0.01
50 S	Toluene-d8	1.224	1.277	-4.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.241	-20.5#	131	0.00
52 CM	Toluene	0.892	0.989	-10.9#	114	0.00
53 T	t-1,3-Dichloropropene	0.449	0.507	-12.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.590	-10.7	115	0.00
55 T	1,1,2-Trichloroethane	0.239	0.292	-22.2#	131	0.00
56 T	Ethyl methacrylate	0.296	0.361	-22.0#	125	0.00
57 T	1,3-Dichloropropane	0.437	0.506	-15.8	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.173	-13.1	114	0.00
59 T	2-Hexanone	0.135	0.162	-20.0	127	0.00
60 T	Dibromochloromethane	0.262	0.333	-27.1#	131	0.00
61 T	1,2-Dibromoethane	0.227	0.282	-24.2#	129	0.00
62 S	4-Bromofluorobenzene	0.439	0.447	-1.8	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.325	0.371	-14.2	129	0.00
65 PM	Chlorobenzene	1.059	1.172	-10.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.399	-15.7	125	0.00
67 C	Ethyl Benzene	1.938	2.059	-6.2#	113	0.00
68 T	m/p-Xylenes	0.740	0.803	-8.5	115	0.00
69 T	o-Xylene	0.685	0.759	-10.8	117	0.00
70 T	Styrene	1.073	1.228	-14.4	118	0.00
71 P	Bromoform	0.154	0.210	-36.4#	145	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.925	4.075	-3.8	116	0.00
74 T	N-amyl acetate	0.869	0.947	-9.0	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.726	-15.6	133	0.00
76 T	1,2,3-Trichloropropane	0.456	0.515	-12.9	124	0.00
77 T	Bromobenzene	0.829	0.950	-14.6	133	0.00
78 T	n-propylbenzene	4.810	4.864	-1.1	112	0.00
79 T	2-Chlorotoluene	2.683	2.722	-1.5	113	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.352	-3.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.220	-12.2	123	0.00
82 T	4-Chlorotoluene	2.826	2.820	0.2	112	0.00
83 T	tert-Butylbenzene	2.854	2.940	-3.0	114	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.325	0.1	110	0.00
85 T	sec-Butylbenzene	4.180	4.125	1.3	109	0.00
86 T	p-Isopropyltoluene	3.610	3.738	-3.5	114	0.00
87 T	1,3-Dichlorobenzene	1.683	1.848	-9.8	122	0.00
88 T	1,4-Dichlorobenzene	1.688	1.797	-6.5	120	0.00
89 T	n-Butylbenzene	3.536	3.540	-0.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.665	-9.0	121	0.00
91 T	1,2-Dichlorobenzene	1.479	1.645	-11.2	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.116	-14.9	130	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.109	-12.9	133	0.00
94 T	Hexachlorobutadiene	0.525	0.608	-15.8	131	0.00
95 T	Naphthalene	1.833	2.127	-16.0	128	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.961	-14.8	129	0.00

(#) = Out of Range

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