

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008969.D
 Acq On : 04 Mar 2019 18:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 06:39:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	79	0.00
2 T	Dichlorodifluoromethane	0.501	0.503	-0.4	83	0.00
3 P	Chloromethane	0.610	0.616	-1.0	82	0.00
4 C	Vinyl Chloride	0.645	0.622	3.6#	79	0.00
5 T	Bromomethane	0.479	0.500	-4.4	89	0.00
6 T	Chloroethane	0.458	0.448	2.2	78	0.00
7 T	Trichlorofluoromethane	0.816	0.859	-5.3	89	0.00
8 T	Diethyl Ether	0.258	0.264	-2.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.522	-5.2	89	0.00
10 T	Methyl Iodide	0.620	0.545	12.1	65	0.00
11 T	Tert butyl alcohol	0.042	0.044	-4.8	94	0.00
12 CM	1,1-Dichloroethene	0.438	0.450	-2.7#	85	0.00
13 T	Acrolein	0.039	0.052	-33.3#	100	0.00
14 T	Allyl chloride	0.756	0.776	-2.6	85	0.00
15 T	Acrylonitrile	0.111	0.135	-21.6#	103	0.00
16 T	Acetone	0.109	0.135	-23.9#	98	0.00
17 T	Carbon Disulfide	1.453	1.474	-1.4	80	0.00
18 T	Methyl Acetate	0.258	0.326	-26.4#	117	0.00
19 T	Methyl tert-butyl Ether	1.185	1.296	-9.4	93	0.00
20 T	Methylene Chloride	0.641	0.591	7.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.530	-4.7	88	0.00
22 T	Diisopropyl ether	1.507	1.645	-9.2	90	0.00
23 T	Vinyl Acetate	0.931	1.041	-11.8	93	0.00
24 P	1,1-Dichloroethane	0.873	0.935	-7.1	91	0.00
25 T	2-Butanone	0.152	0.180	-18.4	97	0.00
26 T	2,2-Dichloropropane	0.793	0.819	-3.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.578	-6.6	91	0.00
28 T	Bromochloromethane	0.365	0.379	-3.8	85	0.00
29 T	Tetrahydrofuran	0.097	0.118	-21.6#	103	0.00
30 C	Chloroform	0.896	0.981	-9.5#	93	0.00
31 T	Cyclohexane	0.884	0.859	2.8	84	0.00
32 T	1,1,1-Trichloroethane	0.815	0.878	-7.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.477	-1.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.300	0.304	-1.3	78	0.00
36 T	1,1-Dichloropropene	0.487	0.539	-10.7	87	0.00
37 T	Ethyl Acetate	0.226	0.287	-27.0#	103	0.00
38 T	Carbon Tetrachloride	0.513	0.571	-11.3	89	0.00
39 T	Methylcyclohexane	0.607	0.672	-10.7	85	0.00
40 TM	Benzene	1.329	1.528	-15.0	89	0.00
41 T	Methacrylonitrile	0.133	0.164	-23.3#	104	0.00
42 TM	1,2-Dichloroethane	0.421	0.495	-17.6	94	0.00
43 T	Isopropyl Acetate	0.452	0.552	-22.1#	99	0.00
44 TM	Trichloroethene	0.374	0.415	-11.0	87	0.00
45 C	1,2-Dichloropropane	0.328	0.376	-14.6#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.219	-19.7	98	0.00
47 T	Bromodichloromethane	0.444	0.515	-16.0	92	0.00
48 T	Methyl methacrylate	0.216	0.264	-22.2#	99	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	89	0.00
50 S	Toluene-d8	1.159	1.224	-5.6	77	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.309	-34.9#	105	0.00
52 CM	Toluene	0.902	1.060	-17.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.453	0.533	-17.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.595	-15.1	90	0.00
55 T	1,1,2-Trichloroethane	0.248	0.294	-18.5	95	0.00
56 T	Ethyl methacrylate	0.322	0.418	-29.8#	97	0.00
57 T	1,3-Dichloropropane	0.437	0.523	-19.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.189	-16.7	101	0.00
59 T	2-Hexanone	0.163	0.225	-38.0#	104	0.00
60 T	Dibromochloromethane	0.302	0.363	-20.2#	94	0.00
61 T	1,2-Dibromoethane	0.245	0.294	-20.0	94	0.00
62 S	4-Bromofluorobenzene	0.454	0.479	-5.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.358	0.400	-11.7	88	0.00
65 PM	Chlorobenzene	1.051	1.195	-13.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.395	-11.3	90	0.00
67 C	Ethyl Benzene	1.879	2.156	-14.7#	90	0.00
68 T	m/p-Xylenes	0.751	0.854	-13.7	90	0.00
69 T	o-Xylene	0.705	0.796	-12.9	89	0.00
70 T	Styrene	1.134	1.318	-16.2	91	0.00
71 P	Bromoform	0.191	0.231	-20.9#	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.428	3.872	-13.0	90	0.00
74 T	N-amyl acetate	0.863	1.102	-27.7#	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.683	-22.0#	104	0.00
76 T	1,2,3-Trichloropropane	0.413	0.484	-17.2	101	0.00
77 T	Bromobenzene	0.810	0.927	-14.4	93	0.00
78 T	n-propylbenzene	4.193	4.807	-14.6	91	0.00
79 T	2-Chlorotoluene	2.381	2.684	-12.7	91	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.361	-12.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.205	-20.6#	102	0.00
82 T	4-Chlorotoluene	2.509	2.842	-13.3	92	0.00
83 T	tert-Butylbenzene	2.576	2.850	-10.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.434	-11.4	89	0.00
85 T	sec-Butylbenzene	3.703	4.210	-13.7	91	0.00
86 T	p-Isopropyltoluene	3.395	3.819	-12.5	90	0.00
87 T	1,3-Dichlorobenzene	1.681	1.868	-11.1	91	0.00
88 T	1,4-Dichlorobenzene	1.656	1.851	-11.8	91	0.00
89 T	n-Butylbenzene	3.181	3.596	-13.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.653	-17.4	93	0.00
91 T	1,2-Dichlorobenzene	1.497	1.697	-13.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.137	-35.6#	109	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.199	-11.1	87	0.00
94 T	Hexachlorobutadiene	0.636	0.749	-17.8	93	0.00
95 T	Naphthalene	1.837	2.155	-17.3	91	0.00
96 T	1,2,3-Trichlorobenzene	0.933	1.054	-13.0	88	0.00

(#) = Out of Range

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