

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012919\
 Data File : VW008453.D
 Acq On : 29 Jan 2019 16:39
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 01:10:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	69	0.00
2 T	Dichlorodifluoromethane	0.253	0.263	-4.0	61	0.00
3 P	Chloromethane	0.408	0.399	2.2	65	0.00
4 C	Vinyl Chloride	0.520	0.561	-7.9#	68	0.00
5 T	Bromomethane	0.335	0.400	-19.4	79	0.00
6 T	Chloroethane	0.318	0.383	-20.4#	78	0.00
7 T	Trichlorofluoromethane	0.389	0.466	-19.8	73	0.00
8 T	Diethyl Ether	0.249	0.266	-6.8	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.505	-11.7	71	0.00
10 T	Methyl Iodide	0.714	0.790	-10.6	71	0.00
11 T	Tert butyl alcohol	0.040	0.040	0.0	69	0.00
12 CM	1,1-Dichloroethene	0.458	0.490	-7.0#	70	0.00
13 T	Acrolein	0.034	0.028	17.6	61	0.00
14 T	Allyl chloride	0.869	0.866	0.3	64	0.00
15 T	Acrylonitrile	0.108	0.110	-1.9	66	0.00
16 T	Acetone	0.110	0.124	-12.7	76	0.00
17 T	Carbon Disulfide	1.462	1.426	2.5	62	0.00
18 T	Methyl Acetate	0.294	0.295	-0.3	64	0.00
19 T	Methyl tert-butyl Ether	0.757	0.805	-6.3	69	0.00
20 T	Methylene Chloride	0.508	0.518	-2.0	72	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.547	-6.2	69	0.00
22 T	Diisopropyl ether	1.647	1.670	-1.4	66	0.00
23 T	Vinyl Acetate	0.973	0.966	0.7	64	0.00
24 P	1,1-Dichloroethane	0.932	0.968	-3.9	68	0.00
25 T	2-Butanone	0.153	0.160	-4.6	67	0.00
26 T	2,2-Dichloropropane	0.630	0.663	-5.2	69	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.599	-6.8	70	0.00
28 T	Bromochloromethane	0.428	0.387	9.6	65	0.00
29 T	Tetrahydrofuran	0.097	0.096	1.0	63	0.00
30 C	Chloroform	0.917	0.988	-7.7#	70	0.00
31 T	Cyclohexane	0.964	0.872	9.5	61	0.00
32 T	1,1,1-Trichloroethane	0.792	0.846	-6.8	69	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.499	-1.6	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.292	0.321	-9.9	72	0.00
36 T	1,1-Dichloropropene	0.472	0.516	-9.3	66	0.00
37 T	Ethyl Acetate	0.209	0.221	-5.7	63	0.00
38 T	Carbon Tetrachloride	0.475	0.535	-12.6	70	0.00
39 T	Methylcyclohexane	0.620	0.641	-3.4	63	0.00
40 TM	Benzene	1.311	1.414	-7.9	67	0.00
41 T	Methacrylonitrile	0.124	0.133	-7.3	65	0.00
42 TM	1,2-Dichloroethane	0.380	0.405	-6.6	67	0.00
43 T	Isopropyl Acetate	0.434	0.455	-4.8	63	0.00
44 TM	Trichloroethene	0.356	0.400	-12.4	70	0.00
45 C	1,2-Dichloropropane	0.327	0.355	-8.6#	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.185	-10.1	69	0.00
47 T	Bromodichloromethane	0.445	0.490	-10.1	69	0.00
48 T	Methyl methacrylate	0.212	0.216	-1.9	64	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	67	0.00
50 S	Toluene-d8	1.172	1.266	-8.0	70	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.224	-4.7	65	0.00
52 CM	Toluene	0.865	0.930	-7.5#	67	0.00
53 T	t-1,3-Dichloropropene	0.473	0.502	-6.1	65	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.581	-8.2	67	0.00
55 T	1,1,2-Trichloroethane	0.233	0.256	-9.9	69	0.00
56 T	Ethyl methacrylate	0.327	0.344	-5.2	66	0.00
57 T	1,3-Dichloropropane	0.418	0.447	-6.9	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.165	-3.8	73	0.00
59 T	2-Hexanone	0.151	0.165	-9.3	67	0.00
60 T	Dibromochloromethane	0.300	0.333	-11.0	69	0.00
61 T	1,2-Dibromoethane	0.231	0.250	-8.2	67	0.00
62 S	4-Bromofluorobenzene	0.451	0.460	-2.0	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.339	0.374	-10.3	69	0.00
65 PM	Chlorobenzene	1.021	1.126	-10.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.411	-12.6	69	0.00
67 C	Ethyl Benzene	1.876	2.019	-7.6#	66	0.00
68 T	m/p-Xylenes	0.728	0.787	-8.1	67	0.00
69 T	o-Xylene	0.692	0.752	-8.7	68	0.00
70 T	Styrene	1.142	1.228	-7.5	67	0.00
71 P	Bromoform	0.205	0.228	-11.2	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	3.728	4.082	-9.5	68	0.00
74 T	N-amyl acetate	0.960	0.973	-1.4	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.631	-6.9	66	0.00
76 T	1,2,3-Trichloropropane	0.435	0.458	-5.3	66	0.00
77 T	Bromobenzene	0.814	0.896	-10.1	69	0.00
78 T	n-propylbenzene	4.477	4.848	-8.3	66	0.00
79 T	2-Chlorotoluene	2.526	2.704	-7.0	66	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.390	-8.8	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.227	-3.2	63	0.00
82 T	4-Chlorotoluene	2.690	2.859	-6.3	65	0.00
83 T	tert-Butylbenzene	2.773	2.971	-7.1	66	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.442	-8.7	67	0.00
85 T	sec-Butylbenzene	3.960	4.334	-9.4	67	0.00
86 T	p-Isopropyltoluene	3.468	3.871	-11.6	68	0.00
87 T	1,3-Dichlorobenzene	1.644	1.843	-12.1	69	0.00
88 T	1,4-Dichlorobenzene	1.634	1.799	-10.1	68	0.00
89 T	n-Butylbenzene	3.405	3.680	-8.1	65	0.00

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90 T	Hexachloroethane	0.678	0.735	-8.4	66	0.00
91 T	1,2-Dichlorobenzene	1.455	1.617	-11.1	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.113	-0.9	64	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.163	-12.0	69	0.00
94 T	Hexachlorobutadiene	0.626	0.704	-12.5	70	0.00
95 T	Naphthalene	1.823	2.008	-10.1	67	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.973	-10.4	68	0.00

(#) = Out of Range

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