

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020419\
 Data File : VW008497.D
 Acq On : 04 Feb 2019 10:07
 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: Feb 05 03:17:52 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	68	0.00
2 T	Dichlorodifluoromethane	0.253	0.265	-4.7	61	0.00
3 P	Chloromethane	0.408	0.365	10.5	59	0.00
4 C	Vinyl Chloride	0.520	0.515	1.0#	62	0.00
5 T	Bromomethane	0.335	0.402	-20.0	79	0.00
6 T	Chloroethane	0.318	0.361	-13.5	73	0.00
7 T	Trichlorofluoromethane	0.389	0.418	-7.5	64	0.00
8 T	Diethyl Ether	0.249	0.248	0.4	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.486	-7.5	68	0.00
10 T	Methyl Iodide	0.714	0.749	-4.9	66	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	55	0.02
12 CM	1,1-Dichloroethene	0.458	0.479	-4.6#	67	-0.02
13 T	Acrolein	0.034	0.028	17.6	61	0.00
14 T	Allyl chloride	0.869	0.822	5.4	60	0.00
15 T	Acrylonitrile	0.108	0.101	6.5	60	0.00
16 T	Acetone	0.110	0.116	-5.5	70	0.01
17 T	Carbon Disulfide	1.462	1.350	7.7	58	0.00
18 T	Methyl Acetate	0.294	0.283	3.7	61	0.00
19 T	Methyl tert-butyl Ether	0.757	0.750	0.9	63	0.00
20 T	Methylene Chloride	0.508	0.470	7.5	64	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.523	-1.6	66	0.00
22 T	Diisopropyl ether	1.647	1.534	6.9	60	0.00
23 T	Vinyl Acetate	0.973	0.892	8.3	59	0.00
24 P	1,1-Dichloroethane	0.932	0.927	0.5	64	0.00
25 T	2-Butanone	0.153	0.148	3.3	62	0.00
26 T	2,2-Dichloropropane	0.630	0.636	-1.0	66	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.563	-0.4	65	0.00
28 T	Bromochloromethane	0.428	0.381	11.0	64	0.00
29 T	Tetrahydrofuran	0.097	0.085	12.4	55	0.00
30 C	Chloroform	0.917	0.924	-0.8#	64	0.00
31 T	Cyclohexane	0.964	0.844	12.4	59	0.00
32 T	1,1,1-Trichloroethane	0.792	0.811	-2.4	65	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.490	0.2	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.292	0.317	-8.6	70	0.00
36 T	1,1-Dichloropropene	0.472	0.493	-4.4	63	0.00
37 T	Ethyl Acetate	0.209	0.202	3.3	57	0.00
38 T	Carbon Tetrachloride	0.475	0.521	-9.7	67	0.00
39 T	Methylcyclohexane	0.620	0.604	2.6	59	0.00
40 TM	Benzene	1.311	1.338	-2.1	62	0.00
41 T	Methacrylonitrile	0.124	0.123	0.8	59	0.00
42 TM	1,2-Dichloroethane	0.380	0.386	-1.6	63	0.00
43 T	Isopropyl Acetate	0.434	0.410	5.5	56	0.00
44 TM	Trichloroethene	0.356	0.384	-7.9	67	0.00
45 C	1,2-Dichloropropane	0.327	0.330	-0.9#	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.170	-1.2	62	0.00
47 T	Bromodichloromethane	0.445	0.462	-3.8	64	0.00
48 T	Methyl methacrylate	0.212	0.193	9.0	56	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	57	0.01
50 S	Toluene-d8	1.172	1.225	-4.5	67	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.199	7.0	57	0.00
52 CM	Toluene	0.865	0.867	-0.2#	62	0.00
53 T	t-1,3-Dichloropropene	0.473	0.470	0.6	60	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.545	-1.5	62	0.00
55 T	1,1,2-Trichloroethane	0.233	0.239	-2.6	63	0.00
56 T	Ethyl methacrylate	0.327	0.305	6.7	57	0.00
57 T	1,3-Dichloropropane	0.418	0.415	0.7	61	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.156	1.9	68	0.00
59 T	2-Hexanone	0.151	0.154	-2.0	62	0.00
60 T	Dibromochloromethane	0.300	0.312	-4.0	64	0.00
61 T	1,2-Dibromoethane	0.231	0.231	0.0	62	0.00
62 S	4-Bromofluorobenzene	0.451	0.441	2.2	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.339	0.363	-7.1	64	0.00
65 PM	Chlorobenzene	1.021	1.090	-6.8	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.388	-6.3	63	0.00
67 C	Ethyl Benzene	1.876	1.951	-4.0#	62	0.00
68 T	m/p-Xylenes	0.728	0.750	-3.0	61	0.00
69 T	o-Xylene	0.692	0.706	-2.0	61	0.00
70 T	Styrene	1.142	1.142	0.0	60	0.00
71 P	Bromoform	0.205	0.215	-4.9	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.728	3.946	-5.8	62	0.00
74 T	N-amyl acetate	0.960	0.895	6.8	54	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.608	-3.1	60	0.00
76 T	1,2,3-Trichloropropane	0.435	0.430	1.1	58	0.00
77 T	Bromobenzene	0.814	0.870	-6.9	63	0.00
78 T	n-propylbenzene	4.477	4.677	-4.5	60	0.00
79 T	2-Chlorotoluene	2.526	2.596	-2.8	60	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.216	-3.2	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.216	1.8	56	0.00
82 T	4-Chlorotoluene	2.690	2.711	-0.8	58	0.00
83 T	tert-Butylbenzene	2.773	2.853	-2.9	60	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.272	-3.3	60	0.00
85 T	sec-Butylbenzene	3.960	4.148	-4.7	60	0.00
86 T	p-Isopropyltoluene	3.468	3.711	-7.0	61	0.00
87 T	1,3-Dichlorobenzene	1.644	1.745	-6.1	61	0.00
88 T	1,4-Dichlorobenzene	1.634	1.722	-5.4	61	0.00
89 T	n-Butylbenzene	3.405	3.535	-3.8	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.678	0.724	-6.8	61	0.00
91 T	1,2-Dichlorobenzene	1.455	1.524	-4.7	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.106	5.4	57	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.112	-7.1	63	0.00
94 T	Hexachlorobutadiene	0.626	0.692	-10.5	65	0.00
95 T	Naphthalene	1.823	1.912	-4.9	60	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.936	-6.2	62	0.00

(#) = Out of Range

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