

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020119\
 Data File : VW008495.D
 Acq On : 01 Feb 2019 21:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 02 03:47:14 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	58	0.00
2 T	Dichlorodifluoromethane	0.253	0.255	-0.8	50#	0.00
3 P	Chloromethane	0.408	0.371	9.1	51	0.00
4 C	Vinyl Chloride	0.520	0.486	6.5#	49#	0.00
5 T	Bromomethane	0.335	0.402	-20.0	67	0.00
6 T	Chloroethane	0.318	0.363	-14.2	62	0.00
7 T	Trichlorofluoromethane	0.389	0.389	0.0	51	0.00
8 T	Diethyl Ether	0.249	0.288	-15.7	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.492	-8.8	58	-0.01
10 T	Methyl Iodide	0.714	0.812	-13.7	61	0.00
11 T	Tert butyl alcohol	0.040	0.045	-12.5	66	0.01
12 CM	1,1-Dichloroethene	0.458	0.483	-5.5#	57	0.00
13 T	Acrolein	0.034	0.043	-26.5#	79	0.00
14 T	Allyl chloride	0.869	0.838	3.6	52	0.00
15 T	Acrylonitrile	0.108	0.129	-19.4	64	0.00
16 T	Acetone	0.110	0.110	0.0	56	0.00
17 T	Carbon Disulfide	1.462	1.359	7.0	49#	0.00
18 T	Methyl Acetate	0.294	0.362	-23.1#	66	0.00
19 T	Methyl tert-butyl Ether	0.757	0.928	-22.6#	66	0.00
20 T	Methylene Chloride	0.508	0.545	-7.3	63	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.532	-3.3	56	0.00
22 T	Diisopropyl ether	1.647	1.699	-3.2	56	0.00
23 T	Vinyl Acetate	0.973	1.054	-8.3	59	0.00
24 P	1,1-Dichloroethane	0.932	0.967	-3.8	56	0.00
25 T	2-Butanone	0.153	0.176	-15.0	62	0.00
26 T	2,2-Dichloropropane	0.630	0.593	5.9	52	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.610	-8.7	59	0.00
28 T	Bromochloromethane	0.428	0.440	-2.8	62	0.00
29 T	Tetrahydrofuran	0.097	0.116	-19.6	64	0.00
30 C	Chloroform	0.917	1.000	-9.1#	59	0.00
31 T	Cyclohexane	0.964	0.816	15.4	48#	0.00
32 T	1,1,1-Trichloroethane	0.792	0.820	-3.5	56	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.562	-14.5	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	57	0.00
35 S	Dibromofluoromethane	0.292	0.342	-17.1	66	0.00
36 T	1,1-Dichloropropene	0.472	0.474	-0.4	52	0.00
37 T	Ethyl Acetate	0.209	0.255	-22.0#	63	0.00
38 T	Carbon Tetrachloride	0.475	0.502	-5.7	56	0.00
39 T	Methylcyclohexane	0.620	0.586	5.5	50#	0.00
40 TM	Benzene	1.311	1.377	-5.0	56	0.00
41 T	Methacrylonitrile	0.124	0.134	-8.1	56	0.00
42 TM	1,2-Dichloroethane	0.380	0.436	-14.7	62	0.00
43 T	Isopropyl Acetate	0.434	0.518	-19.4	62	0.00
44 TM	Trichloroethene	0.356	0.387	-8.7	58	0.00
45 C	1,2-Dichloropropane	0.327	0.347	-6.1#	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.199	-18.5	64	0.00
47 T	Bromodichloromethane	0.445	0.495	-11.2	60	0.00
48 T	Methyl methacrylate	0.212	0.237	-11.8	60	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	60	0.00
50 S	Toluene-d8	1.172	1.267	-8.1	61	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.260	-21.5#	65	0.00
52 CM	Toluene	0.865	0.885	-2.3#	55	0.00
53 T	t-1,3-Dichloropropene	0.473	0.509	-7.6	57	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.570	-6.1	57	0.00
55 T	1,1,2-Trichloroethane	0.233	0.278	-19.3	64	0.00
56 T	Ethyl methacrylate	0.327	0.375	-14.7	61	0.00
57 T	1,3-Dichloropropane	0.418	0.485	-16.0	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.187	-17.6	71	0.00
59 T	2-Hexanone	0.151	0.181	-19.9	63	0.00
60 T	Dibromochloromethane	0.300	0.355	-18.3	63	0.00
61 T	1,2-Dibromoethane	0.231	0.274	-18.6	64	0.00
62 S	4-Bromofluorobenzene	0.451	0.471	-4.4	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64 T	Tetrachloroethene	0.339	0.374	-10.3	60	0.00
65 PM	Chlorobenzene	1.021	1.100	-7.7	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.404	-10.7	59	0.00
67 C	Ethyl Benzene	1.876	1.886	-0.5#	54	0.00
68 T	m/p-Xylenes	0.728	0.734	-0.8	54	0.00
69 T	o-Xylene	0.692	0.707	-2.2	56	0.00
70 T	Styrene	1.142	1.167	-2.2	55	0.00
71 P	Bromoform	0.205	0.239	-16.6	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	56	0.00
73 T	Isopropylbenzene	3.728	3.782	-1.4	54	0.00
74 T	N-amyl acetate	0.960	1.062	-10.6	58	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.714	-21.0#	64	0.00
76 T	1,2,3-Trichloropropane	0.435	0.501	-15.2	61	0.00
77 T	Bromobenzene	0.814	0.923	-13.4	61	0.00
78 T	n-propylbenzene	4.477	4.456	0.5	52	0.00
79 T	2-Chlorotoluene	2.526	2.566	-1.6	53	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.160	-1.4	53	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.239	-8.6	57	0.00
82 T	4-Chlorotoluene	2.690	2.697	-0.3	53	0.00
83 T	tert-Butylbenzene	2.773	2.758	0.5	52	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.233	-2.1	54	0.00
85 T	sec-Butylbenzene	3.960	3.964	-0.1	52	0.00
86 T	p-Isopropyltoluene	3.468	3.511	-1.2	53	0.00
87 T	1,3-Dichlorobenzene	1.644	1.784	-8.5	57	0.00
88 T	1,4-Dichlorobenzene	1.634	1.753	-7.3	56	0.00
89 T	n-Butylbenzene	3.405	3.328	2.3	51	0.00

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90 T	Hexachloroethane	0.678	0.693	-2.2	53	0.00
91 T	1,2-Dichlorobenzene	1.455	1.592	-9.4	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.131	-17.0	64	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.163	-12.0	59	0.00
94 T	Hexachlorobutadiene	0.626	0.665	-6.2	57	0.00
95 T	Naphthalene	1.823	2.252	-23.5#	64	0.00
96 T	1,2,3-Trichlorobenzene	0.881	1.024	-16.2	61	0.00

(#) = Out of Range

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