

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020719\
 Data File : VW008543.D
 Acq On : 07 Feb 2019 10:43
 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 08 22:43:33 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	93	0.00
2 T	Dichlorodifluoromethane	0.253	0.264	-4.3	82	0.00
3 P	Chloromethane	0.408	0.337	17.4	74	0.00
4 C	Vinyl Chloride	0.520	0.491	5.6#	80	0.00
5 T	Bromomethane	0.335	0.381	-13.7	101	0.00
6 T	Chloroethane	0.318	0.367	-15.4	100	0.00
7 T	Trichlorofluoromethane	0.389	0.414	-6.4	87	0.00
8 T	Diethyl Ether	0.249	0.242	2.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.500	-10.6	95	0.00
10 T	Methyl Iodide	0.714	0.749	-4.9	90	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	83	0.00
12 CM	1,1-Dichloroethene	0.458	0.479	-4.6#	91	-0.01
13 T	Acrolein	0.034	0.030	11.8	89	0.00
14 T	Allyl chloride	0.869	0.813	6.4	81	0.00
15 T	Acrylonitrile	0.108	0.105	2.8	84	0.00
16 T	Acetone	0.110	0.116	-5.5	95	0.00
17 T	Carbon Disulfide	1.462	1.315	10.1	77	0.00
18 T	Methyl Acetate	0.294	0.296	-0.7	86	0.00
19 T	Methyl tert-butyl Ether	0.757	0.762	-0.7	87	0.00
20 T	Methylene Chloride	0.508	0.481	5.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.521	-1.2	89	0.00
22 T	Diisopropyl ether	1.647	1.530	7.1	81	0.00
23 T	Vinyl Acetate	0.973	0.887	8.8	79	0.00
24 P	1,1-Dichloroethane	0.932	0.927	0.5	87	0.00
25 T	2-Butanone	0.153	0.148	3.3	83	0.00
26 T	2,2-Dichloropropane	0.630	0.626	0.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.567	-1.1	89	0.00
28 T	Bromochloromethane	0.428	0.391	8.6	89	0.00
29 T	Tetrahydrofuran	0.097	0.089	8.2	79	0.00
30 C	Chloroform	0.917	0.933	-1.7#	88	0.00
31 T	Cyclohexane	0.964	0.828	14.1	78	0.00
32 T	1,1,1-Trichloroethane	0.792	0.808	-2.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.513	-4.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.292	0.339	-16.1	100	0.00
36 T	1,1-Dichloropropene	0.472	0.502	-6.4	85	0.00
37 T	Ethyl Acetate	0.209	0.204	2.4	77	0.00
38 T	Carbon Tetrachloride	0.475	0.527	-10.9	90	0.00
39 T	Methylcyclohexane	0.620	0.619	0.2	80	0.00
40 TM	Benzene	1.311	1.361	-3.8	84	0.00
41 T	Methacrylonitrile	0.124	0.118	4.8	76	0.00
42 TM	1,2-Dichloroethane	0.380	0.397	-4.5	86	0.00
43 T	Isopropyl Acetate	0.434	0.424	2.3	78	0.00
44 TM	Trichloroethene	0.356	0.390	-9.6	90	0.00
45 C	1,2-Dichloropropane	0.327	0.338	-3.4#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.174	-3.6	85	0.00
47 T	Bromodichloromethane	0.445	0.468	-5.2	86	0.00
48 T	Methyl methacrylate	0.212	0.196	7.5	76	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.172	1.295	-10.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.209	2.3	80	0.00
52 CM	Toluene	0.865	0.879	-1.6#	83	0.00
53 T	t-1,3-Dichloropropene	0.473	0.471	0.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.547	-1.9	83	0.00
55 T	1,1,2-Trichloroethane	0.233	0.246	-5.6	87	0.00
56 T	Ethyl methacrylate	0.327	0.311	4.9	78	0.00
57 T	1,3-Dichloropropane	0.418	0.432	-3.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.158	0.6	92	0.00
59 T	2-Hexanone	0.151	0.156	-3.3	83	0.00
60 T	Dibromochloromethane	0.300	0.313	-4.3	86	0.00
61 T	1,2-Dibromoethane	0.231	0.237	-2.6	84	0.00
62 S	4-Bromofluorobenzene	0.451	0.466	-3.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.339	0.374	-10.3	88	0.00
65 PM	Chlorobenzene	1.021	1.108	-8.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.400	-9.6	86	0.00
67 C	Ethyl Benzene	1.876	1.991	-6.1#	84	0.00
68 T	m/p-Xylenes	0.728	0.766	-5.2	83	0.00
69 T	o-Xylene	0.692	0.719	-3.9	83	0.00
70 T	Styrene	1.142	1.184	-3.7	83	0.00
71 P	Bromoform	0.205	0.210	-2.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.728	3.968	-6.4	84	0.00
74 T	N-amyl acetate	0.960	0.907	5.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.618	-4.7	83	0.00
76 T	1,2,3-Trichloropropane	0.435	0.432	0.7	79	0.00
77 T	Bromobenzene	0.814	0.882	-8.4	87	0.00
78 T	n-propylbenzene	4.477	4.744	-6.0	83	0.00
79 T	2-Chlorotoluene	2.526	2.646	-4.8	83	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.278	-5.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.207	5.9	73	0.00
82 T	4-Chlorotoluene	2.690	2.725	-1.3	80	0.00
83 T	tert-Butylbenzene	2.773	2.891	-4.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.342	-5.5	83	0.00
85 T	sec-Butylbenzene	3.960	4.224	-6.7	83	0.00
86 T	p-Isopropyltoluene	3.468	3.780	-9.0	85	0.00
87 T	1,3-Dichlorobenzene	1.644	1.787	-8.7	85	0.00
88 T	1,4-Dichlorobenzene	1.634	1.765	-8.0	85	0.00
89 T	n-Butylbenzene	3.405	3.635	-6.8	83	0.00

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90 T	Hexachloroethane	0.678	0.722	-6.5	83	0.00
91 T	1,2-Dichlorobenzene	1.455	1.554	-6.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.110	1.8	80	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.156	-11.4	88	0.00
94 T	Hexachlorobutadiene	0.626	0.722	-15.3	93	0.00
95 T	Naphthalene	1.823	1.959	-7.5	84	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.974	-10.6	87	0.00

(#) = Out of Range

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