

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020819\
 Data File : VW008569.D
 Acq On : 08 Feb 2019 12:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 00:47:11 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	113	0.00
2 T	Dichlorodifluoromethane	0.253	0.284	-12.3	108	0.00
3 P	Chloromethane	0.408	0.362	11.3	97	0.00
4 C	Vinyl Chloride	0.520	0.504	3.1#	100	0.00
5 T	Bromomethane	0.335	0.325	3.0	106	0.00
6 T	Chloroethane	0.318	0.333	-4.7	111	0.00
7 T	Trichlorofluoromethane	0.389	0.370	4.9	94	0.00
8 T	Diethyl Ether	0.249	0.264	-6.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.518	-14.6	120	0.00
10 T	Methyl Iodide	0.714	0.760	-6.4	112	0.00
11 T	Tert butyl alcohol	0.040	0.041	-2.5	117	0.00
12 CM	1,1-Dichloroethene	0.458	0.490	-7.0#	114	0.00
13 T	Acrolein	0.034	0.029	14.7	105	0.00
14 T	Allyl chloride	0.869	0.952	-9.6	115	0.00
15 T	Acrylonitrile	0.108	0.115	-6.5	112	0.00
16 T	Acetone	0.110	0.123	-11.8	123	0.00
17 T	Carbon Disulfide	1.462	1.372	6.2	98	0.00
18 T	Methyl Acetate	0.294	0.333	-13.3	119	0.00
19 T	Methyl tert-butyl Ether	0.757	0.862	-13.9	120	0.00
20 T	Methylene Chloride	0.508	0.558	-9.8	127	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.539	-4.7	112	0.00
22 T	Diisopropyl ether	1.647	1.750	-6.3	113	0.00
23 T	Vinyl Acetate	0.973	1.009	-3.7	110	0.00
24 P	1,1-Dichloroethane	0.932	1.017	-9.1	116	0.00
25 T	2-Butanone	0.153	0.159	-3.9	109	0.00
26 T	2,2-Dichloropropane	0.630	0.702	-11.4	120	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.598	-6.6	114	0.00
28 T	Bromochloromethane	0.428	0.430	-0.5	119	0.00
29 T	Tetrahydrofuran	0.097	0.100	-3.1	107	0.00
30 C	Chloroform	0.917	1.019	-11.1#	118	0.00
31 T	Cyclohexane	0.964	0.918	4.8	106	0.00
32 T	1,1,1-Trichloroethane	0.792	0.882	-11.4	118	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.571	-16.3	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.292	0.331	-13.4	124	0.00
36 T	1,1-Dichloropropene	0.472	0.517	-9.5	112	0.00
37 T	Ethyl Acetate	0.209	0.215	-2.9	104	0.00
38 T	Carbon Tetrachloride	0.475	0.528	-11.2	116	0.00
39 T	Methylcyclohexane	0.620	0.627	-1.1	104	0.00
40 TM	Benzene	1.311	1.382	-5.4	110	0.00
41 T	Methacrylonitrile	0.124	0.143	-15.3	118	0.00
42 TM	1,2-Dichloroethane	0.380	0.430	-13.2	119	0.00
43 T	Isopropyl Acetate	0.434	0.452	-4.1	106	0.00
44 TM	Trichloroethene	0.356	0.379	-6.5	112	0.00
45 C	1,2-Dichloropropane	0.327	0.348	-6.4#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.179	-6.5	112	0.00
47 T	Bromodichloromethane	0.445	0.485	-9.0	114	0.00
48 T	Methyl methacrylate	0.212	0.217	-2.4	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	112	0.00
50 S	Toluene-d8	1.172	1.307	-11.5	122	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.221	-3.3	108	0.00
52 CM	Toluene	0.865	0.914	-5.7#	111	0.00
53 T	t-1,3-Dichloropropene	0.473	0.507	-7.2	111	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.571	-6.3	111	0.00
55 T	1,1,2-Trichloroethane	0.233	0.247	-6.0	111	0.00
56 T	Ethyl methacrylate	0.327	0.334	-2.1	107	0.00
57 T	1,3-Dichloropropane	0.418	0.442	-5.7	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.164	-3.1	122	0.00
59 T	2-Hexanone	0.151	0.161	-6.6	110	0.00
60 T	Dibromochloromethane	0.300	0.314	-4.7	110	0.00
61 T	1,2-Dibromoethane	0.231	0.242	-4.8	110	0.00
62 S	4-Bromofluorobenzene	0.451	0.511	-13.3	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.339	0.356	-5.0	108	0.00
65 PM	Chlorobenzene	1.021	1.121	-9.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.401	-9.9	112	0.00
67 C	Ethyl Benzene	1.876	2.063	-10.0#	112	0.00
68 T	m/p-Xylenes	0.728	0.792	-8.8	110	0.00
69 T	o-Xylene	0.692	0.749	-8.2	111	0.00
70 T	Styrene	1.142	1.228	-7.5	110	0.00
71 P	Bromoform	0.205	0.215	-4.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.728	4.036	-8.3	113	0.00
74 T	N-amyl acetate	0.960	0.956	0.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.614	-4.1	109	0.00
76 T	1,2,3-Trichloropropane	0.435	0.447	-2.8	108	0.00
77 T	Bromobenzene	0.814	0.862	-5.9	112	0.00
78 T	n-propylbenzene	4.477	4.868	-8.7	112	0.00
79 T	2-Chlorotoluene	2.526	2.765	-9.5	114	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.394	-8.9	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.216	1.8	101	0.00
82 T	4-Chlorotoluene	2.690	2.880	-7.1	111	0.00
83 T	tert-Butylbenzene	2.773	2.978	-7.4	112	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.445	-8.8	113	0.00
85 T	sec-Butylbenzene	3.960	4.340	-9.6	113	0.00
86 T	p-Isopropyltoluene	3.468	3.829	-10.4	114	0.00
87 T	1,3-Dichlorobenzene	1.644	1.786	-8.6	113	0.00
88 T	1,4-Dichlorobenzene	1.634	1.750	-7.1	112	0.00
89 T	n-Butylbenzene	3.405	3.721	-9.3	112	0.00

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90 T	Hexachloroethane	0.678	0.721	-6.3	109	0.00
91 T	1,2-Dichlorobenzene	1.455	1.567	-7.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.116	-3.6	111	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.134	-9.2	115	0.00
94 T	Hexachlorobutadiene	0.626	0.702	-12.1	119	0.00
95 T	Naphthalene	1.823	1.977	-8.4	111	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.936	-6.2	110	0.00

(#) = Out of Range

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