

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021119\
 Data File : VW008589.D
 Acq On : 11 Feb 2019 11:09
 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 12 04:38:49 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	80	0.00
2 T	Dichlorodifluoromethane	0.253	0.233	7.9	63	0.00
3 P	Chloromethane	0.408	0.363	11.0	69	0.00
4 C	Vinyl Chloride	0.520	0.596	-14.6#	84	0.00
5 T	Bromomethane	0.335	0.411	-22.7#	95	0.00
6 T	Chloroethane	0.318	0.421	-32.4#	100	0.00
7 T	Trichlorofluoromethane	0.389	0.407	-4.6	74	0.00
8 T	Diethyl Ether	0.249	0.266	-6.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.508	-12.4	83	0.00
10 T	Methyl Iodide	0.714	0.764	-7.0	80	0.00
11 T	Tert butyl alcohol	0.040	0.037	7.5	75	0.00
12 CM	1,1-Dichloroethene	0.458	0.474	-3.5#	78	-0.01
13 T	Acrolein	0.034	0.032	5.9	80	0.00
14 T	Allyl chloride	0.869	0.866	0.3	74	0.00
15 T	Acrylonitrile	0.108	0.110	-1.9	76	0.00
16 T	Acetone	0.110	0.112	-1.8	80	0.00
17 T	Carbon Disulfide	1.462	1.299	11.1	66	0.00
18 T	Methyl Acetate	0.294	0.315	-7.1	80	0.00
19 T	Methyl tert-butyl Ether	0.757	0.843	-11.4	84	0.00
20 T	Methylene Chloride	0.508	0.498	2.0	80	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.530	-2.9	78	0.00
22 T	Diisopropyl ether	1.647	1.712	-3.9	79	0.00
23 T	Vinyl Acetate	0.973	0.971	0.2	75	0.00
24 P	1,1-Dichloroethane	0.932	0.974	-4.5	79	0.00
25 T	2-Butanone	0.153	0.153	0.0	75	0.00
26 T	2,2-Dichloropropane	0.630	0.686	-8.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.592	-5.5	80	0.00
28 T	Bromochloromethane	0.428	0.382	10.7	75	0.00
29 T	Tetrahydrofuran	0.097	0.097	0.0	74	0.00
30 C	Chloroform	0.917	0.991	-8.1#	81	0.00
31 T	Cyclohexane	0.964	0.870	9.8	71	0.00
32 T	1,1,1-Trichloroethane	0.792	0.857	-8.2	82	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.473	3.7	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.292	0.302	-3.4	78	0.00
36 T	1,1-Dichloropropene	0.472	0.517	-9.5	78	0.00
37 T	Ethyl Acetate	0.209	0.213	-1.9	71	0.00
38 T	Carbon Tetrachloride	0.475	0.547	-15.2	83	0.00
39 T	Methylcyclohexane	0.620	0.637	-2.7	73	0.00
40 TM	Benzene	1.311	1.402	-6.9	77	0.00
41 T	Methacrylonitrile	0.124	0.126	-1.6	72	0.00
42 TM	1,2-Dichloroethane	0.380	0.423	-11.3	81	0.00
43 T	Isopropyl Acetate	0.434	0.449	-3.5	73	0.00
44 TM	Trichloroethene	0.356	0.396	-11.2	81	0.00
45 C	1,2-Dichloropropane	0.327	0.353	-8.0#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.182	-8.3	79	0.00
47 T	Bromodichloromethane	0.445	0.494	-11.0	81	0.00
48 T	Methyl methacrylate	0.212	0.217	-2.4	74	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.172	1.167	0.4	76	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.226	-5.6	76	0.00
52 CM	Toluene	0.865	0.933	-7.9#	78	0.00
53 T	t-1,3-Dichloropropene	0.473	0.509	-7.6	77	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.581	-8.2	78	0.00
55 T	1,1,2-Trichloroethane	0.233	0.254	-9.0	79	0.00
56 T	Ethyl methacrylate	0.327	0.331	-1.2	73	0.00
57 T	1,3-Dichloropropane	0.418	0.444	-6.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.154	3.1	79	0.00
59 T	2-Hexanone	0.151	0.165	-9.3	78	0.00
60 T	Dibromochloromethane	0.300	0.327	-9.0	79	0.00
61 T	1,2-Dibromoethane	0.231	0.245	-6.1	77	0.00
62 S	4-Bromofluorobenzene	0.451	0.452	-0.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.339	0.371	-9.4	79	0.00
65 PM	Chlorobenzene	1.021	1.138	-11.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.421	-15.3	82	0.00
67 C	Ethyl Benzene	1.876	2.122	-13.1#	80	0.00
68 T	m/p-Xylenes	0.728	0.827	-13.6	81	0.00
69 T	o-Xylene	0.692	0.787	-13.7	82	0.00
70 T	Styrene	1.142	1.316	-15.2	82	0.00
71 P	Bromoform	0.205	0.223	-8.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.728	3.924	-5.3	84	0.00
74 T	N-amyl acetate	0.960	0.939	2.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.582	1.4	78	0.00
76 T	1,2,3-Trichloropropane	0.435	0.414	4.8	76	0.00
77 T	Bromobenzene	0.814	0.844	-3.7	83	0.00
78 T	n-propylbenzene	4.477	4.788	-6.9	84	0.00
79 T	2-Chlorotoluene	2.526	2.661	-5.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.339	-7.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.207	5.9	74	0.00
82 T	4-Chlorotoluene	2.690	2.883	-7.2	85	0.00
83 T	tert-Butylbenzene	2.773	2.945	-6.2	84	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.481	-9.9	87	0.00
85 T	sec-Butylbenzene	3.960	4.384	-10.7	87	0.00
86 T	p-Isopropyltoluene	3.468	3.945	-13.8	89	0.00
87 T	1,3-Dichlorobenzene	1.644	1.836	-11.7	88	0.00
88 T	1,4-Dichlorobenzene	1.634	1.806	-10.5	88	0.00
89 T	n-Butylbenzene	3.405	3.798	-11.5	87	0.00

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90 T	Hexachloroethane	0.678	0.714	-5.3	82	0.00
91 T	1,2-Dichlorobenzene	1.455	1.593	-9.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.102	8.9	74	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.084	-4.4	83	0.00
94 T	Hexachlorobutadiene	0.626	0.681	-8.8	88	0.00
95 T	Naphthalene	1.823	1.814	0.5	78	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.914	-3.7	82	0.00

(#) = Out of Range

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