

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092618\
 Data File : VW005680.D
 Acq On : 27 Sep 2018 04:02
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 07:55:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 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	99	0.00
2 T	Dichlorodifluoromethane	0.337	0.319	5.3	104	0.00
3 P	Chloromethane	0.402	0.391	2.7	107	0.00
4 C	Vinyl Chloride	0.480	0.586	-22.1#	127	0.00
5 T	Bromomethane	0.325	0.350	-7.7	113	0.00
6 T	Chloroethane	0.308	0.335	-8.8	115	0.00
7 T	Trichlorofluoromethane	0.376	0.343	8.8	93	0.00
8 T	Diethyl Ether	0.245	0.291	-18.8	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.541	-13.7	119	0.00
10 T	Methyl Iodide	0.732	0.879	-20.1#	121	0.00
11 T	Tert butyl alcohol	0.033	0.038	-15.2	129	0.01
12 CM	1,1-Dichloroethene	0.455	0.540	-18.7#	123	0.00
13 T	Acrolein	0.024	0.021	12.5	108	0.01
14 T	Allyl chloride	0.795	0.923	-16.1	116	0.00
15 T	Acrylonitrile	0.109	0.130	-19.3	122	0.00
16 T	Acetone	0.104	0.106	-1.9	115	0.01
17 T	Carbon Disulfide	1.423	1.731	-21.6#	126	0.00
18 T	Methyl Acetate	0.279	0.323	-15.8	121	0.00
19 T	Methyl tert-butyl Ether	0.703	0.841	-19.6	117	0.00
20 T	Methylene Chloride	0.587	0.648	-10.4	125	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.593	-18.8	118	0.00
22 T	Diisopropyl ether	1.543	1.721	-11.5	107	0.00
23 T	Vinyl Acetate	0.882	0.996	-12.9	108	0.00
24 P	1,1-Dichloroethane	0.953	1.026	-7.7	107	0.00
25 T	2-Butanone	0.143	0.154	-7.7	114	0.00
26 T	2,2-Dichloropropane	0.665	0.603	9.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.625	-13.6	112	0.00
28 T	Bromochloromethane	0.378	0.370	2.1	102	0.00
29 T	Tetrahydrofuran	0.089	0.102	-14.6	115	0.00
30 C	Chloroform	0.984	1.096	-11.4#	110	0.00
31 T	Cyclohexane	0.913	0.974	-6.7	114	0.00
32 T	1,1,1-Trichloroethane	0.869	0.915	-5.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.583	1.0	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.314	0.338	-7.6	104	0.00
36 T	1,1-Dichloropropene	0.503	0.566	-12.5	111	0.00
37 T	Ethyl Acetate	0.212	0.234	-10.4	111	0.00
38 T	Carbon Tetrachloride	0.539	0.568	-5.4	105	0.00
39 T	Methylcyclohexane	0.594	0.675	-13.6	113	0.00
40 TM	Benzene	1.426	1.568	-10.0	109	0.00
41 T	Methacrylonitrile	0.121	0.157	-29.8#	126	0.00
42 TM	1,2-Dichloroethane	0.457	0.494	-8.1	108	0.00
43 T	Isopropyl Acetate	0.416	0.466	-12.0	114	0.00
44 TM	Trichloroethene	0.365	0.401	-9.9	110	0.00
45 C	1,2-Dichloropropane	0.351	0.383	-9.1#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.193	-10.3	109	0.00
47 T	Bromodichloromethane	0.471	0.503	-6.8	105	0.00
48 T	Methyl methacrylate	0.198	0.228	-15.2	113	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	121	0.02
50 S	Toluene-d8	1.280	1.436	-12.2	108	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.268	-27.6#	128	0.00
52 CM	Toluene	0.890	1.079	-21.2#	118	0.00
53 T	t-1,3-Dichloropropene	0.472	0.552	-16.9	113	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.623	-17.8	114	0.00
55 T	1,1,2-Trichloroethane	0.249	0.301	-20.9#	121	0.00
56 T	Ethyl methacrylate	0.307	0.402	-30.9#	124	0.00
57 T	1,3-Dichloropropane	0.441	0.534	-21.1#	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.153	-10.1	107	0.00
59 T	2-Hexanone	0.142	0.177	-24.6#	122	0.00
60 T	Dibromochloromethane	0.301	0.358	-18.9	117	0.00
61 T	1,2-Dibromoethane	0.232	0.280	-20.7#	119	0.00
62 S	4-Bromofluorobenzene	0.474	0.540	-13.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.355	0.422	-18.9	129	0.00
65 PM	Chlorobenzene	1.061	1.175	-10.7	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.398	-4.2	109	0.00
67 C	Ethyl Benzene	1.884	2.073	-10.0#	114	0.00
68 T	m/p-Xylenes	0.712	0.807	-13.3	116	0.00
69 T	o-Xylene	0.667	0.767	-15.0	118	0.00
70 T	Styrene	1.122	1.297	-15.6	117	0.00
71 P	Bromoform	0.203	0.228	-12.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.467	4.108	-18.5	118	0.00
74 T	N-amyl acetate	0.785	0.962	-22.5#	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.576	0.669	-16.1	121	0.00
76 T	1,2,3-Trichloropropane	0.426	0.451	-5.9	116	0.00
77 T	Bromobenzene	0.813	0.925	-13.8	116	0.00
78 T	n-propylbenzene	4.198	4.887	-16.4	115	0.00
79 T	2-Chlorotoluene	2.429	2.789	-14.8	116	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.518	-16.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.215	-13.8	118	0.00
82 T	4-Chlorotoluene	2.566	2.948	-14.9	115	0.00
83 T	tert-Butylbenzene	2.533	2.984	-17.8	117	0.00
84 T	1,2,4-Trimethylbenzene	3.043	3.430	-12.7	109	0.00
85 T	sec-Butylbenzene	3.674	4.172	-13.6	114	0.00
86 T	p-Isopropyltoluene	3.293	3.744	-13.7	112	0.00
87 T	1,3-Dichlorobenzene	1.662	1.820	-9.5	112	0.00
88 T	1,4-Dichlorobenzene	1.653	1.765	-6.8	111	0.00
89 T	n-Butylbenzene	3.106	3.578	-15.2	115	0.00

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90 T	Hexachloroethane	0.597	0.679	-13.7	117	0.00
91 T	1,2-Dichlorobenzene	1.467	1.643	-12.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.120	-9.1	122	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.197	-14.4	116	0.00
94 T	Hexachlorobutadiene	0.678	0.738	-8.8	114	0.00
95 T	Naphthalene	1.760	2.224	-26.4#	125	0.00
96 T	1,2,3-Trichlorobenzene	0.922	1.079	-17.0	118	0.00

(#) = Out of Range

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