

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092618\
 Data File : VW005655.D
 Acq On : 26 Sep 2018 16:03
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 06:44:57 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	94	0.00
2 T	Dichlorodifluoromethane	0.337	0.377	-11.9	117	0.00
3 P	Chloromethane	0.402	0.381	5.2	99	0.00
4 C	Vinyl Chloride	0.480	0.559	-16.5#	115	0.00
5 T	Bromomethane	0.325	0.349	-7.4	107	0.00
6 T	Chloroethane	0.308	0.327	-6.2	106	0.00
7 T	Trichlorofluoromethane	0.376	0.365	2.9	94	0.00
8 T	Diethyl Ether	0.245	0.256	-4.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.524	-10.1	109	0.00
10 T	Methyl Iodide	0.732	0.804	-9.8	105	0.00
11 T	Tert butyl alcohol	0.033	0.034	-3.0	110	0.00
12 CM	1,1-Dichloroethene	0.455	0.508	-11.6#	109	0.00
13 T	Acrolein	0.024	0.019	20.8#	93	0.00
14 T	Allyl chloride	0.795	0.859	-8.1	102	0.00
15 T	Acrylonitrile	0.109	0.115	-5.5	102	0.00
16 T	Acetone	0.104	0.122	-17.3	125	0.00
17 T	Carbon Disulfide	1.423	1.661	-16.7	115	0.00
18 T	Methyl Acetate	0.279	0.278	0.4	99	0.00
19 T	Methyl tert-butyl Ether	0.703	0.749	-6.5	99	0.00
20 T	Methylene Chloride	0.587	0.534	9.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.552	-10.6	104	0.00
22 T	Diisopropyl ether	1.543	1.601	-3.8	94	0.00
23 T	Vinyl Acetate	0.882	0.978	-10.9	100	0.00
24 P	1,1-Dichloroethane	0.953	1.004	-5.4	99	0.00
25 T	2-Butanone	0.143	0.153	-7.0	107	0.00
26 T	2,2-Dichloropropane	0.665	0.679	-2.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.598	-8.7	102	0.00
28 T	Bromochloromethane	0.378	0.344	9.0	89	0.00
29 T	Tetrahydrofuran	0.089	0.098	-10.1	104	0.00
30 C	Chloroform	0.984	1.043	-6.0#	99	0.00
31 T	Cyclohexane	0.913	0.964	-5.6	107	0.00
32 T	1,1,1-Trichloroethane	0.869	0.918	-5.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.556	5.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.314	0.318	-1.3	90	0.00
36 T	1,1-Dichloropropene	0.503	0.592	-17.7	107	0.00
37 T	Ethyl Acetate	0.212	0.232	-9.4	100	0.00
38 T	Carbon Tetrachloride	0.539	0.617	-14.5	105	0.00
39 T	Methylcyclohexane	0.594	0.711	-19.7	110	0.00
40 TM	Benzene	1.426	1.551	-8.8	99	0.00
41 T	Methacrylonitrile	0.121	0.126	-4.1	93	0.00
42 TM	1,2-Dichloroethane	0.457	0.497	-8.8	99	0.00
43 T	Isopropyl Acetate	0.416	0.452	-8.7	102	0.00
44 TM	Trichloroethene	0.365	0.412	-12.9	104	0.00
45 C	1,2-Dichloropropane	0.351	0.369	-5.1#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.175	0.190	-8.6	99	0.00
47 T	Bromodichloromethane	0.471	0.515	-9.3	99	0.00
48 T	Methyl methacrylate	0.198	0.224	-13.1	102	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.280	1.285	-0.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.234	-11.4	102	0.00
52 CM	Toluene	0.890	0.994	-11.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.472	0.539	-14.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.600	-13.4	101	0.00
55 T	1,1,2-Trichloroethane	0.249	0.270	-8.4	99	0.00
56 T	Ethyl methacrylate	0.307	0.359	-16.9	102	0.00
57 T	1,3-Dichloropropane	0.441	0.477	-8.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.146	-5.0	94	0.00
59 T	2-Hexanone	0.142	0.167	-17.6	106	0.00
60 T	Dibromochloromethane	0.301	0.337	-12.0	101	0.00
61 T	1,2-Dibromoethane	0.232	0.251	-8.2	98	0.00
62 S	4-Bromofluorobenzene	0.474	0.484	-2.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.355	0.386	-8.7	101	0.00
65 PM	Chlorobenzene	1.061	1.149	-8.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.419	-9.7	99	0.00
67 C	Ethyl Benzene	1.884	2.142	-13.7#	101	0.00
68 T	m/p-Xylenes	0.712	0.813	-14.2	100	0.00
69 T	o-Xylene	0.667	0.759	-13.8	100	0.00
70 T	Styrene	1.122	1.287	-14.7	99	0.00
71 P	Bromoform	0.203	0.230	-13.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.467	3.963	-14.3	102	0.00
74 T	N-amyl acetate	0.785	0.878	-11.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.576	0.629	-9.2	102	0.00
76 T	1,2,3-Trichloropropane	0.426	0.524	-23.0#	121	0.00
77 T	Bromobenzene	0.813	0.895	-10.1	101	0.00
78 T	n-propylbenzene	4.198	4.767	-13.6	101	0.00
79 T	2-Chlorotoluene	2.429	2.700	-11.2	100	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.423	-13.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.216	-14.3	106	0.00
82 T	4-Chlorotoluene	2.566	2.854	-11.2	100	0.00
83 T	tert-Butylbenzene	2.533	2.903	-14.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.043	3.488	-14.6	100	0.00
85 T	sec-Butylbenzene	3.674	4.225	-15.0	104	0.00
86 T	p-Isopropyltoluene	3.293	3.829	-16.3	103	0.00
87 T	1,3-Dichlorobenzene	1.662	1.829	-10.0	101	0.00
88 T	1,4-Dichlorobenzene	1.653	1.809	-9.4	102	0.00
89 T	n-Butylbenzene	3.106	3.595	-15.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.597	0.644	-7.9	100	0.00
91 T	1,2-Dichlorobenzene	1.467	1.622	-10.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.120	-9.1	109	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.201	-14.8	104	0.00
94 T	Hexachlorobutadiene	0.678	0.743	-9.6	103	0.00
95 T	Naphthalene	1.760	2.098	-19.2	106	0.00
96 T	1,2,3-Trichlorobenzene	0.922	1.044	-13.2	103	0.00

(#) = Out of Range

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