

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091519\
 Data File : VW013029.D
 Acq On : 15 Sep 2019 08:19
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 09:42:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	104	0.00
2 T	Dichlorodifluoromethane	0.214	0.188	12.1	101	0.00
3 P	Chloromethane	0.273	0.259	5.1	109	0.00
4 C	Vinyl Chloride	0.358	0.335	6.4#	103	0.00
5 T	Bromomethane	0.219	0.200	8.7	102	0.00
6 T	Chloroethane	0.219	0.219	0.0	106	0.00
7 T	Trichlorofluoromethane	0.250	0.210	16.0	86	0.00
8 T	Diethyl Ether	0.195	0.214	-9.7	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.355	6.6	98	0.00
10 T	Methyl Iodide	0.475	0.501	-5.5	109	0.00
11 T	Tert butyl alcohol	0.036	0.038	-5.6	122	0.03
12 CM	1,1-Dichloroethene	0.345	0.336	2.6#	102	0.00
13 T	Acrolein	0.034	0.028	17.6	80	0.00
14 T	Allyl chloride	0.655	0.693	-5.8	109	0.00
15 T	Acrylonitrile	0.100	0.122	-22.0#	125	0.00
16 T	Acetone	0.110	0.092	16.4	88	0.01
17 T	Carbon Disulfide	0.688	0.629	8.6	99	0.00
18 T	Methyl Acetate	0.263	0.348	-32.3#	145	0.00
19 T	Methyl tert-butyl Ether	0.681	0.827	-21.4#	122	0.00
20 T	Methylene Chloride	0.434	0.440	-1.4	116	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.392	-5.9	109	0.00
22 T	Diisopropyl ether	1.361	1.653	-21.5#	123	0.00
23 T	Vinyl Acetate	0.815	0.929	-14.0	112	0.00
24 P	1,1-Dichloroethane	0.785	0.859	-9.4	114	0.00
25 T	2-Butanone	0.147	0.168	-14.3	118	0.00
26 T	2,2-Dichloropropane	0.556	0.441	20.7#	86	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.500	-12.9	117	0.00
28 T	Bromochloromethane	0.330	0.401	-21.5#	125	0.00
29 T	Tetrahydrofuran	0.084	0.110	-31.0#	133	0.00
30 C	Chloroform	0.797	0.855	-7.3#	112	0.00
31 T	Cyclohexane	0.669	0.637	4.8	108	0.00
32 T	1,1,1-Trichloroethane	0.657	0.679	-3.3	107	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.508	-10.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.271	0.288	-6.3	115	0.00
36 T	1,1-Dichloropropene	0.400	0.391	2.3	110	0.00
37 T	Ethyl Acetate	0.212	0.242	-14.2	129	0.00
38 T	Carbon Tetrachloride	0.409	0.390	4.6	106	0.00
39 T	Methylcyclohexane	0.438	0.399	8.9	103	0.00
40 TM	Benzene	1.115	1.122	-0.6	112	0.00
41 T	Methacrylonitrile	0.140	0.154	-10.0	124	0.00
42 TM	1,2-Dichloroethane	0.374	0.376	-0.5	112	0.00
43 T	Isopropyl Acetate	0.407	0.462	-13.5	125	0.00
44 TM	Trichloroethene	0.306	0.306	0.0	114	0.00
45 C	1,2-Dichloropropane	0.296	0.319	-7.8#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.154	-8.5	120	0.00
47 T	Bromodichloromethane	0.398	0.426	-7.0	116	0.00
48 T	Methyl methacrylate	0.191	0.226	-18.3	131	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	123	0.00
50 S	Toluene-d8	1.062	1.137	-7.1	112	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.254	-21.0#	133	0.00
52 CM	Toluene	0.709	0.748	-5.5#	116	0.00
53 T	t-1,3-Dichloropropene	0.401	0.405	-1.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.473	-3.3	112	0.00
55 T	1,1,2-Trichloroethane	0.216	0.241	-11.6	124	0.00
56 T	Ethyl methacrylate	0.291	0.339	-16.5	124	0.00
57 T	1,3-Dichloropropane	0.384	0.427	-11.2	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.174	-11.5	123	0.00
59 T	2-Hexanone	0.146	0.169	-15.8	124	0.00
60 T	Dibromochloromethane	0.261	0.281	-7.7	116	0.00
61 T	1,2-Dibromoethane	0.197	0.223	-13.2	123	0.00
62 S	4-Bromofluorobenzene	0.382	0.418	-9.4	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.297	0.333	-12.1	131	0.00
65 PM	Chlorobenzene	0.891	0.931	-4.5	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.354	-3.8	117	0.00
67 C	Ethyl Benzene	1.645	1.697	-3.2#	116	0.00
68 T	m/p-Xylenes	0.601	0.631	-5.0	117	0.00
69 T	o-Xylene	0.563	0.583	-3.6	116	0.00
70 T	Styrene	1.002	1.056	-5.4	118	0.00
71 P	Bromoform	0.179	0.196	-9.5	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.314	3.338	-0.7	112	0.00
74 T	N-amyl acetate	0.853	0.990	-16.1	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.659	-13.2	126	0.00
76 T	1,2,3-Trichloropropane	0.438	0.523	-19.4	154#	0.00
77 T	Bromobenzene	0.763	0.824	-8.0	122	0.00
78 T	n-propylbenzene	3.898	3.935	-0.9	112	0.00
79 T	2-Chlorotoluene	2.241	2.342	-4.5	117	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.907	-3.7	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.187	3.1	107	0.00
82 T	4-Chlorotoluene	2.365	2.479	-4.8	116	0.00
83 T	tert-Butylbenzene	2.508	2.467	1.6	109	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.769	0.1	111	0.00
85 T	sec-Butylbenzene	3.417	3.340	2.3	109	0.00
86 T	p-Isopropyltoluene	3.137	3.140	-0.1	111	0.00
87 T	1,3-Dichlorobenzene	1.511	1.524	-0.9	115	0.00
88 T	1,4-Dichlorobenzene	1.485	1.531	-3.1	116	0.00
89 T	n-Butylbenzene	2.958	3.022	-2.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.558	0.7	112	0.00
91 T	1,2-Dichlorobenzene	1.329	1.435	-8.0	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.117	-9.3	129	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.035	-9.2	122	0.00
94 T	Hexachlorobutadiene	0.671	0.642	4.3	112	0.00
95 T	Naphthalene	1.584	1.921	-21.3#	130	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.916	-9.3	124	0.00

(#) = Out of Range

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