

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091919\
 Data File : VW013175.D
 Acq On : 19 Sep 2019 21:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 09:07:33 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	102	0.00
2 T	Dichlorodifluoromethane	0.214	0.154	28.0#	82	0.00
3 P	Chloromethane	0.273	0.209	23.4#	86	0.00
4 C	Vinyl Chloride	0.358	0.287	19.8#	87	0.00
5 T	Bromomethane	0.219	0.198	9.6	100	0.00
6 T	Chloroethane	0.219	0.198	9.6	95	0.00
7 T	Trichlorofluoromethane	0.250	0.205	18.0	83	0.00
8 T	Diethyl Ether	0.195	0.226	-15.9	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.374	1.6	102	0.00
10 T	Methyl Iodide	0.475	0.528	-11.2	113	0.00
11 T	Tert butyl alcohol	0.036	0.033	8.3	105	0.03
12 CM	1,1-Dichloroethene	0.345	0.344	0.3#	103	0.00
13 T	Acrolein	0.034	0.021	38.2#	59	0.00
14 T	Allyl chloride	0.655	0.637	2.7	98	0.00
15 T	Acrylonitrile	0.100	0.112	-12.0	114	0.00
16 T	Acetone	0.110	0.091	17.3	85	0.01
17 T	Carbon Disulfide	0.688	0.576	16.3	89	0.00
18 T	Methyl Acetate	0.263	0.282	-7.2	116	0.00
19 T	Methyl tert-butyl Ether	0.681	0.788	-15.7	115	0.00
20 T	Methylene Chloride	0.434	0.538	-24.0#	140	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.385	-4.1	106	0.00
22 T	Diisopropyl ether	1.361	1.527	-12.2	112	0.00
23 T	Vinyl Acetate	0.815	0.866	-6.3	103	0.00
24 P	1,1-Dichloroethane	0.785	0.805	-2.5	106	0.00
25 T	2-Butanone	0.147	0.144	2.0	100	0.00
26 T	2,2-Dichloropropane	0.556	0.462	16.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.510	-15.1	118	0.00
28 T	Bromochloromethane	0.330	0.381	-15.5	117	0.00
29 T	Tetrahydrofuran	0.084	0.091	-8.3	109	0.00
30 C	Chloroform	0.797	0.844	-5.9#	109	0.00
31 T	Cyclohexane	0.669	0.569	14.9	95	0.00
32 T	1,1,1-Trichloroethane	0.657	0.620	5.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.453	1.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.271	0.291	-7.4	111	0.00
36 T	1,1-Dichloropropene	0.400	0.372	7.0	100	0.00
37 T	Ethyl Acetate	0.212	0.219	-3.3	111	0.00
38 T	Carbon Tetrachloride	0.409	0.362	11.5	94	0.00
39 T	Methylcyclohexane	0.438	0.413	5.7	102	0.00
40 TM	Benzene	1.115	1.173	-5.2	112	0.00
41 T	Methacrylonitrile	0.140	0.149	-6.4	115	0.00
42 TM	1,2-Dichloroethane	0.374	0.358	4.3	102	0.00
43 T	Isopropyl Acetate	0.407	0.414	-1.7	107	0.00
44 TM	Trichloroethene	0.306	0.319	-4.2	113	0.00
45 C	1,2-Dichloropropane	0.296	0.332	-12.2#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.158	-11.3	117	0.00
47 T	Bromodichloromethane	0.398	0.417	-4.8	108	0.00
48 T	Methyl methacrylate	0.191	0.192	-0.5	106	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.01
50 S	Toluene-d8	1.062	1.161	-9.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.220	-4.8	110	0.00
52 CM	Toluene	0.709	0.778	-9.7#	115	0.00
53 T	t-1,3-Dichloropropene	0.401	0.417	-4.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.493	-7.6	111	0.00
55 T	1,1,2-Trichloroethane	0.216	0.257	-19.0	126	0.00
56 T	Ethyl methacrylate	0.291	0.342	-17.5	120	0.00
57 T	1,3-Dichloropropane	0.384	0.436	-13.5	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.179	-14.7	121	0.00
59 T	2-Hexanone	0.146	0.147	-0.7	103	0.00
60 T	Dibromochloromethane	0.261	0.290	-11.1	114	0.00
61 T	1,2-Dibromoethane	0.197	0.227	-15.2	120	0.00
62 S	4-Bromofluorobenzene	0.382	0.415	-8.6	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.297	0.316	-6.4	119	0.00
65 PM	Chlorobenzene	0.891	0.970	-8.9	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.363	-6.5	116	0.00
67 C	Ethyl Benzene	1.645	1.697	-3.2#	111	0.00
68 T	m/p-Xylenes	0.601	0.643	-7.0	115	0.00
69 T	o-Xylene	0.563	0.626	-11.2	120	0.00
70 T	Styrene	1.002	1.125	-12.3	121	0.00
71 P	Bromoform	0.179	0.199	-11.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.314	3.374	-1.8	113	0.00
74 T	N-amyl acetate	0.853	0.855	-0.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.662	-13.7	125	0.00
76 T	1,2,3-Trichloropropane	0.438	0.503	-14.8	147	0.00
77 T	Bromobenzene	0.763	0.839	-10.0	124	0.00
78 T	n-propylbenzene	3.898	3.921	-0.6	110	0.00
79 T	2-Chlorotoluene	2.241	2.274	-1.5	113	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.844	-1.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.200	-3.6	114	0.00
82 T	4-Chlorotoluene	2.365	2.393	-1.2	112	0.00
83 T	tert-Butylbenzene	2.508	2.582	-3.0	114	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.864	-3.4	114	0.00
85 T	sec-Butylbenzene	3.417	3.505	-2.6	113	0.00
86 T	p-Isopropyltoluene	3.137	3.229	-2.9	114	0.00
87 T	1,3-Dichlorobenzene	1.511	1.616	-6.9	121	0.00
88 T	1,4-Dichlorobenzene	1.485	1.596	-7.5	120	0.00
89 T	n-Butylbenzene	2.958	2.911	1.6	108	0.00

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90 T	Hexachloroethane	0.562	0.573	-2.0	114	0.00
91 T	1,2-Dichlorobenzene	1.329	1.479	-11.3	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.098	8.4	108	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.045	-10.2	123	0.00
94 T	Hexachlorobutadiene	0.671	0.668	0.4	115	0.00
95 T	Naphthalene	1.584	1.895	-19.6	127	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.941	-12.3	127	0.00

(#) = Out of Range

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