

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091919\
 Data File : VW013152.D
 Acq On : 19 Sep 2019 11:03
 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: Sep 20 08:00:08 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	114	0.00
2 T	Dichlorodifluoromethane	0.214	0.172	19.6	101	0.00
3 P	Chloromethane	0.273	0.234	14.3	108	0.00
4 C	Vinyl Chloride	0.358	0.345	3.6#	117	0.00
5 T	Bromomethane	0.219	0.213	2.7	119	0.00
6 T	Chloroethane	0.219	0.220	-0.5	117	0.00
7 T	Trichlorofluoromethane	0.250	0.257	-2.8	115	0.00
8 T	Diethyl Ether	0.195	0.212	-8.7	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.417	-9.7	127	0.00
10 T	Methyl Iodide	0.475	0.556	-17.1	132	0.00
11 T	Tert butyl alcohol	0.036	0.031	13.9	107	0.02
12 CM	1,1-Dichloroethene	0.345	0.383	-11.0#	128	0.00
13 T	Acrolein	0.034	0.037	-8.8	116	0.00
14 T	Allyl chloride	0.655	0.671	-2.4	115	0.00
15 T	Acrylonitrile	0.100	0.110	-10.0	124	0.00
16 T	Acetone	0.110	0.109	0.9	113	0.02
17 T	Carbon Disulfide	0.688	0.685	0.4	118	0.00
18 T	Methyl Acetate	0.263	0.257	2.3	118	0.00
19 T	Methyl tert-butyl Ether	0.681	0.732	-7.5	119	0.00
20 T	Methylene Chloride	0.434	0.432	0.5	125	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.408	-10.3	125	0.00
22 T	Diisopropyl ether	1.361	1.447	-6.3	118	0.00
23 T	Vinyl Acetate	0.815	0.859	-5.4	114	0.00
24 P	1,1-Dichloroethane	0.785	0.819	-4.3	120	0.00
25 T	2-Butanone	0.147	0.148	-0.7	115	0.00
26 T	2,2-Dichloropropane	0.556	0.546	1.8	116	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.500	-12.9	129	0.00
28 T	Bromochloromethane	0.330	0.338	-2.4	116	0.00
29 T	Tetrahydrofuran	0.084	0.087	-3.6	117	0.00
30 C	Chloroform	0.797	0.820	-2.9#	118	0.00
31 T	Cyclohexane	0.669	0.652	2.5	121	0.00
32 T	1,1,1-Trichloroethane	0.657	0.663	-0.9	115	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.398	13.9	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.271	0.281	-3.7	113	0.00
36 T	1,1-Dichloropropene	0.400	0.418	-4.5	119	0.00
37 T	Ethyl Acetate	0.212	0.216	-1.9	116	0.00
38 T	Carbon Tetrachloride	0.409	0.416	-1.7	114	0.00
39 T	Methylcyclohexane	0.438	0.490	-11.9	128	0.00
40 TM	Benzene	1.115	1.238	-11.0	125	0.00
41 T	Methacrylonitrile	0.140	0.131	6.4	106	0.00
42 TM	1,2-Dichloroethane	0.374	0.354	5.3	107	0.00
43 T	Isopropyl Acetate	0.407	0.411	-1.0	112	0.00
44 TM	Trichloroethene	0.306	0.344	-12.4	129	0.00
45 C	1,2-Dichloropropane	0.296	0.331	-11.8#	124	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.154	-8.5	121	0.00
47 T	Bromodichloromethane	0.398	0.427	-7.3	117	0.00
48 T	Methyl methacrylate	0.191	0.191	0.0	111	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	126	0.01
50 S	Toluene-d8	1.062	1.133	-6.7	113	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.217	-3.3	114	0.00
52 CM	Toluene	0.709	0.811	-14.4#	127	0.00
53 T	t-1,3-Dichloropropene	0.401	0.435	-8.5	118	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.510	-11.4	122	0.00
55 T	1,1,2-Trichloroethane	0.216	0.248	-14.8	129	0.00
56 T	Ethyl methacrylate	0.291	0.334	-14.8	124	0.00
57 T	1,3-Dichloropropane	0.384	0.428	-11.5	123	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.175	-12.2	125	0.00
59 T	2-Hexanone	0.146	0.155	-6.2	115	0.00
60 T	Dibromochloromethane	0.261	0.294	-12.6	122	0.00
61 T	1,2-Dibromoethane	0.197	0.229	-16.2	128	0.00
62 S	4-Bromofluorobenzene	0.382	0.391	-2.4	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.297	0.337	-13.5	126	0.00
65 PM	Chlorobenzene	0.891	1.047	-17.5	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.384	-12.6	122	0.00
67 C	Ethyl Benzene	1.645	1.908	-16.0#	124	0.00
68 T	m/p-Xylenes	0.601	0.720	-19.8	128	0.00
69 T	o-Xylene	0.563	0.674	-19.7	129	0.00
70 T	Styrene	1.002	1.208	-20.6#	129	0.00
71 P	Bromoform	0.179	0.210	-17.3	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.314	3.814	-15.1	126	0.00
74 T	N-amyl acetate	0.853	0.904	-6.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.693	-19.1	130	0.00
76 T	1,2,3-Trichloropropane	0.438	0.440	-0.5	128	0.00
77 T	Bromobenzene	0.763	0.888	-16.4	130	0.00
78 T	n-propylbenzene	3.898	4.397	-12.8	123	0.00
79 T	2-Chlorotoluene	2.241	2.499	-11.5	124	0.00
80 T	1,3,5-Trimethylbenzene	2.804	3.149	-12.3	125	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.220	-14.0	125	0.00
82 T	4-Chlorotoluene	2.365	2.607	-10.2	121	0.00
83 T	tert-Butylbenzene	2.508	2.867	-14.3	125	0.00
84 T	1,2,4-Trimethylbenzene	2.771	3.150	-13.7	125	0.00
85 T	sec-Butylbenzene	3.417	3.946	-15.5	127	0.00
86 T	p-Isopropyltoluene	3.137	3.648	-16.3	128	0.00
87 T	1,3-Dichlorobenzene	1.511	1.731	-14.6	129	0.00
88 T	1,4-Dichlorobenzene	1.485	1.718	-15.7	129	0.00
89 T	n-Butylbenzene	2.958	3.343	-13.0	123	0.00

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90 T	Hexachloroethane	0.562	0.626	-11.4	124	0.00
91 T	1,2-Dichlorobenzene	1.329	1.529	-15.0	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.104	2.8	113	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.108	-16.9	130	0.00
94 T	Hexachlorobutadiene	0.671	0.728	-8.5	125	0.00
95 T	Naphthalene	1.584	1.988	-25.5#	133	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.992	-18.4	133	0.00

(#) = Out of Range

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