

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091619\
 Data File : VW013031.D
 Acq On : 16 Sep 2019 10:29
 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 16 12:27:51 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	119	0.00
2 T	Dichlorodifluoromethane	0.214	0.200	6.5	123	0.00
3 P	Chloromethane	0.273	0.248	9.2	119	0.00
4 C	Vinyl Chloride	0.358	0.348	2.8#	122	0.00
5 T	Bromomethane	0.219	0.202	7.8	118	0.00
6 T	Chloroethane	0.219	0.219	0.0	121	0.00
7 T	Trichlorofluoromethane	0.250	0.245	2.0	115	0.00
8 T	Diethyl Ether	0.195	0.182	6.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.365	3.9	116	0.00
10 T	Methyl Iodide	0.475	0.472	0.6	117	0.00
11 T	Tert butyl alcohol	0.036	0.030	16.7	109	0.04
12 CM	1,1-Dichloroethene	0.345	0.339	1.7#	118	0.00
13 T	Acrolein	0.034	0.039	-14.7	127	0.00
14 T	Allyl chloride	0.655	0.670	-2.3	120	0.00
15 T	Acrylonitrile	0.100	0.097	3.0	114	0.00
16 T	Acetone	0.110	0.111	-0.9	120	0.01
17 T	Carbon Disulfide	0.688	0.655	4.8	118	0.00
18 T	Methyl Acetate	0.263	0.225	14.4	107	0.00
19 T	Methyl tert-butyl Ether	0.681	0.683	-0.3	115	0.00
20 T	Methylene Chloride	0.434	0.382	12.0	115	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.365	1.4	116	0.00
22 T	Diisopropyl ether	1.361	1.427	-4.8	121	0.00
23 T	Vinyl Acetate	0.815	0.851	-4.4	118	0.00
24 P	1,1-Dichloroethane	0.785	0.787	-0.3	120	0.00
25 T	2-Butanone	0.147	0.147	0.0	118	0.00
26 T	2,2-Dichloropropane	0.556	0.545	2.0	121	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.455	-2.7	122	0.00
28 T	Bromochloromethane	0.330	0.364	-10.3	129	0.00
29 T	Tetrahydrofuran	0.084	0.084	0.0	116	0.00
30 C	Chloroform	0.797	0.802	-0.6#	120	0.00
31 T	Cyclohexane	0.669	0.652	2.5	126	0.00
32 T	1,1,1-Trichloroethane	0.657	0.663	-0.9	120	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.445	3.7	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.271	0.265	2.2	116	0.00
36 T	1,1-Dichloropropene	0.400	0.403	-0.8	124	0.00
37 T	Ethyl Acetate	0.212	0.205	3.3	119	0.00
38 T	Carbon Tetrachloride	0.409	0.405	1.0	120	0.00
39 T	Methylcyclohexane	0.438	0.447	-2.1	126	0.00
40 TM	Benzene	1.115	1.146	-2.8	125	0.00
41 T	Methacrylonitrile	0.140	0.131	6.4	115	0.00
42 TM	1,2-Dichloroethane	0.374	0.359	4.0	117	0.00
43 T	Isopropyl Acetate	0.407	0.413	-1.5	121	0.00
44 TM	Trichloroethene	0.306	0.301	1.6	122	0.00
45 C	1,2-Dichloropropane	0.296	0.311	-5.1#	126	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.138	2.8	117	0.00
47 T	Bromodichloromethane	0.398	0.412	-3.5	122	0.00
48 T	Methyl methacrylate	0.191	0.191	0.0	120	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.01
50 S	Toluene-d8	1.062	1.112	-4.7	120	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.210	0.0	119	0.00
52 CM	Toluene	0.709	0.709	0.0	120	0.00
53 T	t-1,3-Dichloropropene	0.401	0.420	-4.7	124	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.491	-7.2	127	0.00
55 T	1,1,2-Trichloroethane	0.216	0.218	-0.9	123	0.00
56 T	Ethyl methacrylate	0.291	0.311	-6.9	124	0.00
57 T	1,3-Dichloropropane	0.384	0.394	-2.6	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.156	0.0	120	0.00
59 T	2-Hexanone	0.146	0.157	-7.5	126	0.00
60 T	Dibromochloromethane	0.261	0.263	-0.8	118	0.00
61 T	1,2-Dibromoethane	0.197	0.198	-0.5	120	0.00
62 S	4-Bromofluorobenzene	0.382	0.371	2.9	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.297	0.310	-4.4	122	0.00
65 PM	Chlorobenzene	0.891	0.933	-4.7	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.359	-5.3	119	0.00
67 C	Ethyl Benzene	1.645	1.754	-6.6#	120	0.00
68 T	m/p-Xylenes	0.601	0.650	-8.2	121	0.00
69 T	o-Xylene	0.563	0.616	-9.4	123	0.00
70 T	Styrene	1.002	1.110	-10.8	124	0.00
71 P	Bromoform	0.179	0.195	-8.9	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.314	3.502	-5.7	121	0.00
74 T	N-amyl acetate	0.853	0.928	-8.8	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.592	-1.7	116	0.00
76 T	1,2,3-Trichloropropane	0.438	0.475	-8.4	144	0.00
77 T	Bromobenzene	0.763	0.778	-2.0	119	0.00
78 T	n-propylbenzene	3.898	4.128	-5.9	121	0.00
79 T	2-Chlorotoluene	2.241	2.340	-4.4	121	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.938	-4.8	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.204	-5.7	121	0.00
82 T	4-Chlorotoluene	2.365	2.477	-4.7	120	0.00
83 T	tert-Butylbenzene	2.508	2.663	-6.2	122	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.950	-6.5	122	0.00
85 T	sec-Butylbenzene	3.417	3.686	-7.9	124	0.00
86 T	p-Isopropyltoluene	3.137	3.353	-6.9	122	0.00
87 T	1,3-Dichlorobenzene	1.511	1.556	-3.0	121	0.00
88 T	1,4-Dichlorobenzene	1.485	1.546	-4.1	121	0.00
89 T	n-Butylbenzene	2.958	3.288	-11.2	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.603	-7.3	125	0.00
91 T	1,2-Dichlorobenzene	1.329	1.367	-2.9	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.104	2.8	118	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.997	-5.2	122	0.00
94 T	Hexachlorobutadiene	0.671	0.679	-1.2	122	0.00
95 T	Naphthalene	1.584	1.714	-8.2	119	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.879	-4.9	123	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5