

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091819\
 Data File : VW013104.D
 Acq On : 18 Sep 2019 10:55
 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 19 08:09:13 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	125	0.00
2 T	Dichlorodifluoromethane	0.214	0.180	15.9	117	0.00
3 P	Chloromethane	0.273	0.215	21.2#	109	0.00
4 C	Vinyl Chloride	0.358	0.310	13.4#	115	0.00
5 T	Bromomethane	0.219	0.191	12.8	117	0.00
6 T	Chloroethane	0.219	0.197	10.0	115	0.00
7 T	Trichlorofluoromethane	0.250	0.205	18.0	101	0.00
8 T	Diethyl Ether	0.195	0.187	4.1	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.365	3.9	122	0.00
10 T	Methyl Iodide	0.475	0.490	-3.2	128	0.00
11 T	Tert butyl alcohol	0.036	0.025	30.6#	97	0.04
12 CM	1,1-Dichloroethene	0.345	0.340	1.4#	125	0.00
13 T	Acrolein	0.034	0.029	14.7	101	0.00
14 T	Allyl chloride	0.655	0.604	7.8	114	0.00
15 T	Acrylonitrile	0.100	0.092	8.0	114	0.00
16 T	Acetone	0.110	0.087	20.9#	100	0.02
17 T	Carbon Disulfide	0.688	0.614	10.8	117	0.00
18 T	Methyl Acetate	0.263	0.214	18.6	108	0.00
19 T	Methyl tert-butyl Ether	0.681	0.638	6.3	114	0.00
20 T	Methylene Chloride	0.434	0.389	10.4	124	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.368	0.5	124	0.00
22 T	Diisopropyl ether	1.361	1.313	3.5	118	0.00
23 T	Vinyl Acetate	0.815	0.752	7.7	110	0.00
24 P	1,1-Dichloroethane	0.785	0.740	5.7	119	0.00
25 T	2-Butanone	0.147	0.122	17.0	104	0.00
26 T	2,2-Dichloropropane	0.556	0.469	15.6	110	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.445	-0.5	126	0.00
28 T	Bromochloromethane	0.330	0.320	3.0	120	0.00
29 T	Tetrahydrofuran	0.084	0.075	10.7	109	0.00
30 C	Chloroform	0.797	0.745	6.5#	117	0.00
31 T	Cyclohexane	0.669	0.585	12.6	119	0.00
32 T	1,1,1-Trichloroethane	0.657	0.591	10.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.392	15.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.271	0.262	3.3	119	0.00
36 T	1,1-Dichloropropene	0.400	0.370	7.5	118	0.00
37 T	Ethyl Acetate	0.212	0.181	14.6	109	0.00
38 T	Carbon Tetrachloride	0.409	0.361	11.7	111	0.00
39 T	Methylcyclohexane	0.438	0.427	2.5	125	0.00
40 TM	Benzene	1.115	1.096	1.7	124	0.00
41 T	Methacrylonitrile	0.140	0.121	13.6	110	0.00
42 TM	1,2-Dichloroethane	0.374	0.311	16.8	105	0.00
43 T	Isopropyl Acetate	0.407	0.350	14.0	107	0.00
44 TM	Trichloroethene	0.306	0.302	1.3	127	0.00
45 C	1,2-Dichloropropane	0.296	0.291	1.7#	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.139	2.1	122	0.00
47 T	Bromodichloromethane	0.398	0.380	4.5	117	0.00
48 T	Methyl methacrylate	0.191	0.163	14.7	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.01
50 S	Toluene-d8	1.062	1.070	-0.8	119	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.181	13.8	107	0.00
52 CM	Toluene	0.709	0.715	-0.8#	126	0.00
53 T	t-1,3-Dichloropropene	0.401	0.380	5.2	116	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.449	2.0	120	0.00
55 T	1,1,2-Trichloroethane	0.216	0.218	-0.9	127	0.00
56 T	Ethyl methacrylate	0.291	0.288	1.0	119	0.00
57 T	1,3-Dichloropropane	0.384	0.376	2.1	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.156	0.0	124	0.00
59 T	2-Hexanone	0.146	0.128	12.3	106	0.00
60 T	Dibromochloromethane	0.261	0.253	3.1	117	0.00
61 T	1,2-Dibromoethane	0.197	0.192	2.5	120	0.00
62 S	4-Bromofluorobenzene	0.382	0.368	3.7	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.297	0.297	0.0	127	0.00
65 PM	Chlorobenzene	0.891	0.903	-1.3	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.337	1.2	121	0.00
67 C	Ethyl Benzene	1.645	1.660	-0.9#	123	0.00
68 T	m/p-Xylenes	0.601	0.624	-3.8	126	0.00
69 T	o-Xylene	0.563	0.592	-5.2	128	0.00
70 T	Styrene	1.002	1.043	-4.1	127	0.00
71 P	Bromoform	0.179	0.177	1.1	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.314	3.307	0.2	123	0.00
74 T	N-amyl acetate	0.853	0.771	9.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.571	1.9	120	0.00
76 T	1,2,3-Trichloropropane	0.438	0.357	18.5	116	0.00
77 T	Bromobenzene	0.763	0.776	-1.7	127	0.00
78 T	n-propylbenzene	3.898	3.908	-0.3	122	0.00
79 T	2-Chlorotoluene	2.241	2.199	1.9	122	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.803	0.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.188	2.6	119	0.00
82 T	4-Chlorotoluene	2.365	2.313	2.2	120	0.00
83 T	tert-Butylbenzene	2.508	2.525	-0.7	123	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.789	-0.6	124	0.00
85 T	sec-Butylbenzene	3.417	3.490	-2.1	125	0.00
86 T	p-Isopropyltoluene	3.137	3.180	-1.4	124	0.00
87 T	1,3-Dichlorobenzene	1.511	1.537	-1.7	128	0.00
88 T	1,4-Dichlorobenzene	1.485	1.515	-2.0	127	0.00
89 T	n-Butylbenzene	2.958	2.960	-0.1	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.551	2.0	122	0.00
91 T	1,2-Dichlorobenzene	1.329	1.361	-2.4	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.089	16.8	108	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.999	-5.4	131	0.00
94 T	Hexachlorobutadiene	0.671	0.635	5.4	122	0.00
95 T	Naphthalene	1.584	1.653	-4.4	123	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.852	-1.7	127	0.00

(#) = Out of Range

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