

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091619\
 Data File : VW013056.D
 Acq On : 16 Sep 2019 22:26
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:06:24 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	117	0.00
2 T	Dichlorodifluoromethane	0.214	0.187	12.6	113	0.00
3 P	Chloromethane	0.273	0.256	6.2	121	0.00
4 C	Vinyl Chloride	0.358	0.326	8.9#	113	0.00
5 T	Bromomethane	0.219	0.204	6.8	116	0.00
6 T	Chloroethane	0.219	0.219	0.0	119	0.00
7 T	Trichlorofluoromethane	0.250	0.204	18.4	94	0.00
8 T	Diethyl Ether	0.195	0.202	-3.6	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.369	2.9	115	0.00
10 T	Methyl Iodide	0.475	0.506	-6.5	123	0.00
11 T	Tert butyl alcohol	0.036	0.036	0.0	127	0.00
12 CM	1,1-Dichloroethene	0.345	0.342	0.9#	117	0.00
13 T	Acrolein	0.034	0.039	-14.7	128	0.00
14 T	Allyl chloride	0.655	0.750	-14.5	132	0.00
15 T	Acrylonitrile	0.100	0.114	-14.0	132	-0.01
16 T	Acetone	0.110	0.100	9.1	106	0.00
17 T	Carbon Disulfide	0.688	0.675	1.9	119	0.00
18 T	Methyl Acetate	0.263	0.302	-14.8	142	0.00
19 T	Methyl tert-butyl Ether	0.681	0.769	-12.9	128	0.00
20 T	Methylene Chloride	0.434	0.434	0.0	129	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.388	-4.9	122	0.00
22 T	Diisopropyl ether	1.361	1.590	-16.8	133	0.00
23 T	Vinyl Acetate	0.815	0.937	-15.0	128	0.00
24 P	1,1-Dichloroethane	0.785	0.836	-6.5	125	0.00
25 T	2-Butanone	0.147	0.158	-7.5	125	0.00
26 T	2,2-Dichloropropane	0.556	0.516	7.2	113	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.483	-9.0	128	0.00
28 T	Bromochloromethane	0.330	0.385	-16.7	135	0.00
29 T	Tetrahydrofuran	0.084	0.097	-15.5	132	0.00
30 C	Chloroform	0.797	0.815	-2.3#	120	0.00
31 T	Cyclohexane	0.669	0.630	5.8	120	0.00
32 T	1,1,1-Trichloroethane	0.657	0.663	-0.9	118	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.458	0.9	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	126	0.00
35 S	Dibromofluoromethane	0.271	0.269	0.7	120	0.00
36 T	1,1-Dichloropropene	0.400	0.386	3.5	121	0.00
37 T	Ethyl Acetate	0.212	0.216	-1.9	128	0.00
38 T	Carbon Tetrachloride	0.409	0.378	7.6	114	0.00
39 T	Methylcyclohexane	0.438	0.420	4.1	121	0.00
40 TM	Benzene	1.115	1.115	0.0	124	0.00
41 T	Methacrylonitrile	0.140	0.142	-1.4	127	0.00
42 TM	1,2-Dichloroethane	0.374	0.351	6.1	116	0.00
43 T	Isopropyl Acetate	0.407	0.427	-4.9	128	0.00
44 TM	Trichloroethene	0.306	0.295	3.6	121	0.00
45 C	1,2-Dichloropropane	0.296	0.314	-6.1#	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.143	-0.7	124	0.00
47 T	Bromodichloromethane	0.398	0.410	-3.0	124	0.00
48 T	Methyl methacrylate	0.191	0.206	-7.9	132	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	119	0.00
50 S	Toluene-d8	1.062	1.075	-1.2	118	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.228	-8.6	132	0.00
52 CM	Toluene	0.709	0.725	-2.3#	125	0.00
53 T	t-1,3-Dichloropropene	0.401	0.398	0.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.479	-4.6	126	0.00
55 T	1,1,2-Trichloroethane	0.216	0.225	-4.2	129	0.00
56 T	Ethyl methacrylate	0.291	0.312	-7.2	127	0.00
57 T	1,3-Dichloropropane	0.384	0.408	-6.2	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.168	-7.7	132	0.00
59 T	2-Hexanone	0.146	0.154	-5.5	126	0.00
60 T	Dibromochloromethane	0.261	0.268	-2.7	122	0.00
61 T	1,2-Dibromoethane	0.197	0.208	-5.6	128	0.00
62 S	4-Bromofluorobenzene	0.382	0.376	1.6	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.297	0.315	-6.1	127	0.00
65 PM	Chlorobenzene	0.891	0.911	-2.2	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.348	-2.1	119	0.00
67 C	Ethyl Benzene	1.645	1.706	-3.7#	120	0.00
68 T	m/p-Xylenes	0.601	0.625	-4.0	120	0.00
69 T	o-Xylene	0.563	0.612	-8.7	126	0.00
70 T	Styrene	1.002	1.095	-9.3	126	0.00
71 P	Bromoform	0.179	0.195	-8.9	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.314	3.513	-6.0	123	0.00
74 T	N-amyl acetate	0.853	0.966	-13.2	131	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.632	-8.6	126	0.00
76 T	1,2,3-Trichloropropane	0.438	0.420	4.1	129	0.00
77 T	Bromobenzene	0.763	0.803	-5.2	125	0.00
78 T	n-propylbenzene	3.898	4.099	-5.2	121	0.00
79 T	2-Chlorotoluene	2.241	2.354	-5.0	123	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.915	-4.0	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.212	-9.8	127	0.00
82 T	4-Chlorotoluene	2.365	2.446	-3.4	120	0.00
83 T	tert-Butylbenzene	2.508	2.610	-4.1	121	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.901	-4.7	122	0.00
85 T	sec-Butylbenzene	3.417	3.559	-4.2	121	0.00
86 T	p-Isopropyltoluene	3.137	3.299	-5.2	122	0.00
87 T	1,3-Dichlorobenzene	1.511	1.568	-3.8	124	0.00
88 T	1,4-Dichlorobenzene	1.485	1.536	-3.4	122	0.00
89 T	n-Butylbenzene	2.958	3.080	-4.1	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.576	-2.5	121	0.00
91 T	1,2-Dichlorobenzene	1.329	1.392	-4.7	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.108	-0.9	124	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.024	-8.0	127	0.00
94 T	Hexachlorobutadiene	0.671	0.684	-1.9	124	0.00
95 T	Naphthalene	1.584	1.884	-18.9	133	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.920	-9.8	130	0.00

(#) = Out of Range

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