

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061419\
 Data File : VW010806.D
 Acq On : 14 Jun 2019 11:17
 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: Jun 14 15:57:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	88	0.00
2 T	Dichlorodifluoromethane	0.462	0.393	14.9	87	0.00
3 P	Chloromethane	0.680	0.589	13.4	87	0.00
4 C	Vinyl Chloride	0.628	0.547	12.9#	85	0.00
5 T	Bromomethane	0.345	0.297	13.9	86	0.00
6 T	Chloroethane	0.377	0.337	10.6	84	0.00
7 T	Trichlorofluoromethane	0.815	0.793	2.7	92	0.00
8 T	Diethyl Ether	0.291	0.261	10.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.488	2.6	90	0.00
10 T	Methyl Iodide	0.443	0.450	-1.6	85	0.00
11 T	Tert butyl alcohol	0.048	0.044	8.3	90	0.00
12 CM	1,1-Dichloroethene	0.484	0.462	4.5#	90	0.00
13 T	Acrolein	0.020	0.021	-5.0	90	0.00
14 T	Allyl chloride	1.066	1.073	-0.7	93	0.00
15 T	Acrylonitrile	0.142	0.122	14.1	83	0.00
16 T	Acetone	0.158	0.154	2.5	87	0.00
17 T	Carbon Disulfide	1.535	1.396	9.1	87	0.00
18 T	Methyl Acetate	0.340	0.286	15.9	85	0.00
19 T	Methyl tert-butyl Ether	1.395	1.252	10.3	84	0.00
20 T	Methylene Chloride	0.554	0.512	7.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.531	3.3	89	0.00
22 T	Diisopropyl ether	2.134	2.097	1.7	91	0.00
23 T	Vinyl Acetate	1.288	1.216	5.6	86	0.00
24 P	1,1-Dichloroethane	1.070	1.060	0.9	93	0.00
25 T	2-Butanone	0.219	0.197	10.0	82	0.00
26 T	2,2-Dichloropropane	0.870	0.933	-7.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.583	3.5	90	0.00
28 T	Bromochloromethane	0.477	0.494	-3.6	93	0.00
29 T	Tetrahydrofuran	0.138	0.115	16.7	81	0.00
30 C	Chloroform	0.978	0.963	1.5#	92	0.00
31 T	Cyclohexane	1.189	1.101	7.4	91	0.00
32 T	1,1,1-Trichloroethane	0.855	0.866	-1.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.579	1.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.271	0.289	-6.6	89	0.00
36 T	1,1-Dichloropropene	0.512	0.508	0.8	91	0.00
37 T	Ethyl Acetate	0.284	0.244	14.1	82	0.00
38 T	Carbon Tetrachloride	0.442	0.450	-1.8	92	0.00
39 T	Methylcyclohexane	0.651	0.632	2.9	88	0.00
40 TM	Benzene	1.396	1.362	2.4	90	0.00
41 T	Methacrylonitrile	0.169	0.163	3.6	91	0.00
42 TM	1,2-Dichloroethane	0.443	0.421	5.0	88	0.00
43 T	Isopropyl Acetate	0.548	0.481	12.2	82	0.00
44 TM	Trichloroethene	0.344	0.335	2.6	90	0.00
45 C	1,2-Dichloropropane	0.370	0.362	2.2#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.157	8.7	85	0.00
47 T	Bromodichloromethane	0.445	0.440	1.1	90	0.00
48 T	Methyl methacrylate	0.264	0.238	9.8	83	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.190	1.214	-2.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.244	12.9	82	0.00
52 CM	Toluene	0.859	0.838	2.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.471	0.459	2.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.553	0.4	90	0.00
55 T	1,1,2-Trichloroethane	0.247	0.224	9.3	83	0.00
56 T	Ethyl methacrylate	0.381	0.343	10.0	82	0.00
57 T	1,3-Dichloropropane	0.466	0.430	7.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.202	-1.5	99	0.00
59 T	2-Hexanone	0.202	0.180	10.9	82	0.00
60 T	Dibromochloromethane	0.274	0.260	5.1	86	0.00
61 T	1,2-Dibromoethane	0.234	0.210	10.3	83	0.00
62 S	4-Bromofluorobenzene	0.433	0.439	-1.4	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.332	0.320	3.6	86	0.00
65 PM	Chlorobenzene	0.983	0.968	1.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.343	-0.9	89	0.00
67 C	Ethyl Benzene	1.890	1.918	-1.5#	92	0.00
68 T	m/p-Xylenes	0.676	0.679	-0.4	91	0.00
69 T	o-Xylene	0.642	0.635	1.1	89	0.00
70 T	Styrene	1.114	1.094	1.8	88	0.00
71 P	Bromoform	0.176	0.161	8.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.757	3.846	-2.4	91	0.00
74 T	N-amyl acetate	1.214	1.118	7.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.634	11.3	81	0.00
76 T	1,2,3-Trichloropropane	0.525	0.566	-7.8	100	0.00
77 T	Bromobenzene	0.820	0.801	2.3	87	0.00
78 T	n-propylbenzene	4.531	4.635	-2.3	91	0.00
79 T	2-Chlorotoluene	2.588	2.647	-2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.075	3.111	-1.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.217	4.8	84	0.00
82 T	4-Chlorotoluene	2.671	2.708	-1.4	91	0.00
83 T	tert-Butylbenzene	2.610	2.664	-2.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.095	3.119	-0.8	90	0.00
85 T	sec-Butylbenzene	3.800	3.878	-2.1	91	0.00
86 T	p-Isopropyltoluene	3.398	3.422	-0.7	90	0.00
87 T	1,3-Dichlorobenzene	1.582	1.570	0.8	88	0.00
88 T	1,4-Dichlorobenzene	1.568	1.540	1.8	89	0.00
89 T	n-Butylbenzene	3.391	3.480	-2.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.609	0.642	-5.4	92	0.00
91 T	1,2-Dichlorobenzene	1.422	1.380	3.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.111	9.8	84	0.00
93 T	1,2,4-Trichlorobenzene	0.998	0.999	-0.1	88	0.00
94 T	Hexachlorobutadiene	0.626	0.640	-2.2	91	0.00
95 T	Naphthalene	1.814	1.705	6.0	83	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.854	-0.6	88	0.00

(#) = Out of Range

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