

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111219\
 Data File : VW013993.D
 Acq On : 12 Nov 2019 22:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 08:32:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	76	0.00
2 T	Dichlorodifluoromethane	0.263	0.229	12.9	77	0.00
3 P	Chloromethane	0.283	0.228	19.4	70	0.00
4 C	Vinyl Chloride	0.428	0.427	0.2#	80	0.00
5 T	Bromomethane	0.281	0.271	3.6	78	0.00
6 T	Chloroethane	0.259	0.265	-2.3	80	0.00
7 T	Trichlorofluoromethane	0.267	0.226	15.4	66	0.00
8 T	Diethyl Ether	0.216	0.228	-5.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.447	-3.0	80	0.00
10 T	Methyl Iodide	0.707	0.725	-2.5	78	0.00
11 T	Tert butyl alcohol	0.022	0.031	-40.9#	114	-0.04
12 CM	1,1-Dichloroethene	0.448	0.471	-5.1#	81	0.00
13 T	Acrolein	0.026	0.033	-26.9#	99	0.00
14 T	Allyl chloride	0.690	0.704	-2.0	78	0.00
15 T	Acrylonitrile	0.088	0.100	-13.6	91	0.00
16 T	Acetone	0.080	0.088	-10.0	81	-0.02
17 T	Carbon Disulfide	1.288	1.274	1.1	75	0.00
18 T	Methyl Acetate	0.218	0.277	-27.1#	106	0.00
19 T	Methyl tert-butyl Ether	0.538	0.606	-12.6	86	0.00
20 T	Methylene Chloride	0.501	0.483	3.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.489	-1.2	77	0.00
22 T	Diisopropyl ether	1.258	1.350	-7.3	81	0.00
23 T	Vinyl Acetate	0.730	0.790	-8.2	82	0.00
24 P	1,1-Dichloroethane	0.797	0.821	-3.0	79	0.00
25 T	2-Butanone	0.114	0.136	-19.3	92	0.00
26 T	2,2-Dichloropropane	0.461	0.412	10.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.524	-2.1	78	0.00
28 T	Bromochloromethane	0.265	0.300	-13.2	74	0.00
29 T	Tetrahydrofuran	0.071	0.090	-26.8#	99	0.00
30 C	Chloroform	0.787	0.821	-4.3#	81	0.00
31 T	Cyclohexane	0.834	0.797	4.4	76	0.00
32 T	1,1,1-Trichloroethane	0.618	0.647	-4.7	80	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.403	-7.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.278	0.278	0.0	73	0.00
36 T	1,1-Dichloropropene	0.466	0.463	0.6	79	0.00
37 T	Ethyl Acetate	0.178	0.200	-12.4	95	0.00
38 T	Carbon Tetrachloride	0.419	0.421	-0.5	80	0.00
39 T	Methylcyclohexane	0.601	0.580	3.5	75	0.00
40 TM	Benzene	1.318	1.309	0.7	79	0.00
41 T	Methacrylonitrile	0.111	0.126	-13.5	98	0.00
42 TM	1,2-Dichloroethane	0.332	0.350	-5.4	84	0.00
43 T	Isopropyl Acetate	0.341	0.385	-12.9	91	0.00
44 TM	Trichloroethene	0.377	0.374	0.8	78	0.00
45 C	1,2-Dichloropropane	0.315	0.316	-0.3#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.153	0.157	-2.6	82	0.00
47 T	Bromodichloromethane	0.395	0.417	-5.6	82	0.00
48 T	Methyl methacrylate	0.169	0.191	-13.0	88	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	115	-0.02
50 S	Toluene-d8	1.132	1.133	-0.1	72	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.202	-18.8	97	0.00
52 CM	Toluene	0.850	0.841	1.1#	77	0.00
53 T	t-1,3-Dichloropropene	0.400	0.414	-3.5	80	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.499	-1.0	78	0.00
55 T	1,1,2-Trichloroethane	0.228	0.244	-7.0	87	0.00
56 T	Ethyl methacrylate	0.285	0.324	-13.7	89	0.00
57 T	1,3-Dichloropropane	0.391	0.414	-5.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.120	8.4	69	0.00
59 T	2-Hexanone	0.117	0.138	-17.9	92	0.00
60 T	Dibromochloromethane	0.270	0.283	-4.8	82	0.00
61 T	1,2-Dibromoethane	0.215	0.230	-7.0	86	0.00
62 S	4-Bromofluorobenzene	0.383	0.379	1.0	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.382	0.396	-3.7	82	0.00
65 PM	Chlorobenzene	1.027	1.035	-0.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.372	-3.6	81	0.00
67 C	Ethyl Benzene	1.853	1.868	-0.8#	78	0.00
68 T	m/p-Xylenes	0.716	0.718	-0.3	78	0.00
69 T	o-Xylene	0.658	0.661	-0.5	78	0.00
70 T	Styrene	1.130	1.170	-3.5	79	0.00
71 P	Bromoform	0.188	0.209	-11.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.591	3.706	-3.2	79	0.00
74 T	N-amyl acetate	0.695	0.819	-17.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.644	-13.6	91	0.00
76 T	1,2,3-Trichloropropane	0.359	0.494	-37.6#	111	0.00
77 T	Bromobenzene	0.858	0.900	-4.9	81	0.00
78 T	n-propylbenzene	4.156	4.247	-2.2	78	0.00
79 T	2-Chlorotoluene	2.336	2.400	-2.7	78	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.100	-2.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.206	-8.4	85	0.00
82 T	4-Chlorotoluene	2.452	2.525	-3.0	78	0.00
83 T	tert-Butylbenzene	2.691	2.759	-2.5	78	0.00
84 T	1,2,4-Trimethylbenzene	2.990	3.095	-3.5	78	0.00
85 T	sec-Butylbenzene	3.679	3.732	-1.4	77	0.00
86 T	p-Isopropyltoluene	3.427	3.452	-0.7	76	0.00
87 T	1,3-Dichlorobenzene	1.662	1.702	-2.4	78	0.00
88 T	1,4-Dichlorobenzene	1.651	1.660	-0.5	78	0.00
89 T	n-Butylbenzene	3.094	3.043	1.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.595	0.2	75	0.00
91 T	1,2-Dichlorobenzene	1.441	1.510	-4.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.104	-20.9#	98	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.013	3.4	73	0.00
94 T	Hexachlorobutadiene	0.708	0.658	7.1	72	0.00
95 T	Naphthalene	1.644	1.741	-5.9	78	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.888	1.8	74	0.00

(#) = Out of Range

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