

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110819\
 Data File : VW013952.D
 Acq On : 08 Nov 2019 18:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 04:19:44 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	94	0.00
2 T	Dichlorodifluoromethane	0.263	0.252	4.2	106	0.00
3 P	Chloromethane	0.283	0.258	8.8	99	0.00
4 C	Vinyl Chloride	0.428	0.429	-0.2#	99	0.00
5 T	Bromomethane	0.281	0.278	1.1	99	0.00
6 T	Chloroethane	0.259	0.278	-7.3	104	0.00
7 T	Trichlorofluoromethane	0.267	0.289	-8.2	105	0.00
8 T	Diethyl Ether	0.216	0.230	-6.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.418	3.7	92	0.00
10 T	Methyl Iodide	0.707	0.705	0.3	95	0.00
11 T	Tert butyl alcohol	0.022	0.033	-50.0#	151#	-0.04
12 CM	1,1-Dichloroethene	0.448	0.441	1.6#	94	0.00
13 T	Acrolein	0.026	0.029	-11.5	108	-0.01
14 T	Allyl chloride	0.690	0.708	-2.6	97	0.00
15 T	Acrylonitrile	0.088	0.103	-17.0	116	-0.01
16 T	Acetone	0.080	0.097	-21.3#	110	-0.02
17 T	Carbon Disulfide	1.288	1.218	5.4	89	0.00
18 T	Methyl Acetate	0.218	0.249	-14.2	118	0.00
19 T	Methyl tert-butyl Ether	0.538	0.609	-13.2	108	0.00
20 T	Methylene Chloride	0.501	0.489	2.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.477	1.2	93	0.00
22 T	Diisopropyl ether	1.258	1.363	-8.3	102	0.00
23 T	Vinyl Acetate	0.730	0.821	-12.5	106	0.00
24 P	1,1-Dichloroethane	0.797	0.813	-2.0	97	0.00
25 T	2-Butanone	0.114	0.138	-21.1#	116	0.00
26 T	2,2-Dichloropropane	0.461	0.450	2.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.526	-2.5	97	0.00
28 T	Bromochloromethane	0.265	0.312	-17.7	96	0.00
29 T	Tetrahydrofuran	0.071	0.085	-19.7	117	0.00
30 C	Chloroform	0.787	0.787	0.0	97	0.00
31 T	Cyclohexane	0.834	0.793	4.9	94	0.00
32 T	1,1,1-Trichloroethane	0.618	0.619	-0.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.389	-3.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.278	0.277	0.4	90	0.00
36 T	1,1-Dichloropropene	0.466	0.447	4.1	93	0.00
37 T	Ethyl Acetate	0.178	0.198	-11.2	115	0.00
38 T	Carbon Tetrachloride	0.419	0.400	4.5	93	0.00
39 T	Methylcyclohexane	0.601	0.595	1.0	94	0.00
40 TM	Benzene	1.318	1.297	1.6	96	0.00
41 T	Methacrylonitrile	0.111	0.126	-13.5	122	0.00
42 TM	1,2-Dichloroethane	0.332	0.333	-0.3	98	0.00
43 T	Isopropyl Acetate	0.341	0.385	-12.9	112	0.00
44 TM	Trichloroethene	0.377	0.369	2.1	95	0.00
45 C	1,2-Dichloropropane	0.315	0.321	-1.9#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.153	0.156	-2.0	100	0.00
47 T	Bromodichloromethane	0.395	0.399	-1.0	97	0.00
48 T	Methyl methacrylate	0.169	0.179	-5.9	102	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	129	-0.02
50 S	Toluene-d8	1.132	1.154	-1.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.195	-14.7	115	0.00
52 CM	Toluene	0.850	0.839	1.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.400	0.422	-5.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.509	-3.0	99	0.00
55 T	1,1,2-Trichloroethane	0.228	0.239	-4.8	105	0.00
56 T	Ethyl methacrylate	0.285	0.326	-14.4	110	0.00
57 T	1,3-Dichloropropane	0.391	0.404	-3.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.152	-16.0	108	0.00
59 T	2-Hexanone	0.117	0.137	-17.1	112	0.00
60 T	Dibromochloromethane	0.270	0.270	0.0	97	0.00
61 T	1,2-Dibromoethane	0.215	0.225	-4.7	103	0.00
62 S	4-Bromofluorobenzene	0.383	0.394	-2.9	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.382	0.377	1.3	97	0.00
65 PM	Chlorobenzene	1.027	1.025	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.364	-1.4	98	0.00
67 C	Ethyl Benzene	1.853	1.863	-0.5#	97	0.00
68 T	m/p-Xylenes	0.716	0.714	0.3	97	0.00
69 T	o-Xylene	0.658	0.666	-1.2	98	0.00
70 T	Styrene	1.130	1.173	-3.8	98	0.00
71 P	Bromoform	0.188	0.196	-4.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.591	3.675	-2.3	98	0.00
74 T	N-amyl acetate	0.695	0.840	-20.9#	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.610	-7.6	109	0.00
76 T	1,2,3-Trichloropropane	0.359	0.391	-8.9	111	0.00
77 T	Bromobenzene	0.858	0.884	-3.0	100	0.00
78 T	n-propylbenzene	4.156	4.270	-2.7	99	0.00
79 T	2-Chlorotoluene	2.336	2.391	-2.4	99	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.111	-2.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.211	-11.1	110	0.00
82 T	4-Chlorotoluene	2.452	2.501	-2.0	98	0.00
83 T	tert-Butylbenzene	2.691	2.788	-3.6	99	0.00
84 T	1,2,4-Trimethylbenzene	2.990	3.120	-4.3	99	0.00
85 T	sec-Butylbenzene	3.679	3.775	-2.6	99	0.00
86 T	p-Isopropyltoluene	3.427	3.547	-3.5	99	0.00
87 T	1,3-Dichlorobenzene	1.662	1.702	-2.4	99	0.00
88 T	1,4-Dichlorobenzene	1.651	1.674	-1.4	100	0.00
89 T	n-Butylbenzene	3.094	3.213	-3.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.598	-0.3	95	0.00
91 T	1,2-Dichlorobenzene	1.441	1.496	-3.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.095	-10.5	114	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.135	-8.2	103	0.00
94 T	Hexachlorobutadiene	0.708	0.721	-1.8	100	0.00
95 T	Naphthalene	1.644	1.950	-18.6	111	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.978	-8.2	103	0.00

(#) = Out of Range

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