

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110819\
 Data File : VW013936.D
 Acq On : 08 Nov 2019 10:41
 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: Nov 09 03:27:32 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	93	0.00
2 T	Dichlorodifluoromethane	0.263	0.220	16.3	92	0.00
3 P	Chloromethane	0.283	0.274	3.2	104	0.00
4 C	Vinyl Chloride	0.428	0.435	-1.6#	100	0.00
5 T	Bromomethane	0.281	0.286	-1.8	101	0.00
6 T	Chloroethane	0.259	0.268	-3.5	99	0.00
7 T	Trichlorofluoromethane	0.267	0.300	-12.4	108	0.00
8 T	Diethyl Ether	0.216	0.203	6.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.443	-2.1	97	0.00
10 T	Methyl Iodide	0.707	0.706	0.1	94	0.00
11 T	Tert butyl alcohol	0.022	0.025	-13.6	113	-0.04
12 CM	1,1-Dichloroethene	0.448	0.459	-2.5#	97	0.00
13 T	Acrolein	0.026	0.030	-15.4	108	0.00
14 T	Allyl chloride	0.690	0.714	-3.5	97	0.00
15 T	Acrylonitrile	0.088	0.087	1.1	98	-0.01
16 T	Acetone	0.080	0.105	-31.2#	118	-0.02
17 T	Carbon Disulfide	1.288	1.323	-2.7	96	0.00
18 T	Methyl Acetate	0.218	0.205	6.0	96	0.00
19 T	Methyl tert-butyl Ether	0.538	0.536	0.4	94	0.00
20 T	Methylene Chloride	0.501	0.453	9.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.491	-1.7	95	0.00
22 T	Diisopropyl ether	1.258	1.274	-1.3	94	0.00
23 T	Vinyl Acetate	0.730	0.725	0.7	92	0.00
24 P	1,1-Dichloroethane	0.797	0.819	-2.8	96	0.00
25 T	2-Butanone	0.114	0.119	-4.4	100	0.00
26 T	2,2-Dichloropropane	0.461	0.489	-6.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.518	-1.0	95	0.00
28 T	Bromochloromethane	0.265	0.286	-7.9	87	0.00
29 T	Tetrahydrofuran	0.071	0.072	-1.4	98	-0.01
30 C	Chloroform	0.787	0.782	0.6#	95	0.00
31 T	Cyclohexane	0.834	0.817	2.0	96	0.00
32 T	1,1,1-Trichloroethane	0.618	0.671	-8.6	103	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.367	2.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.278	0.287	-3.2	88	0.00
36 T	1,1-Dichloropropene	0.466	0.498	-6.9	99	0.00
37 T	Ethyl Acetate	0.178	0.175	1.7	97	0.00
38 T	Carbon Tetrachloride	0.419	0.460	-9.8	102	0.00
39 T	Methylcyclohexane	0.601	0.644	-7.2	97	0.00
40 TM	Benzene	1.318	1.369	-3.9	96	0.00
41 T	Methacrylonitrile	0.111	0.109	1.8	99	0.00
42 TM	1,2-Dichloroethane	0.332	0.335	-0.9	94	0.00
43 T	Isopropyl Acetate	0.341	0.329	3.5	91	0.00
44 TM	Trichloroethene	0.377	0.392	-4.0	95	0.00
45 C	1,2-Dichloropropane	0.315	0.322	-2.2#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.153	0.154	-0.7	94	0.00
47 T	Bromodichloromethane	0.395	0.407	-3.0	94	0.00
48 T	Methyl methacrylate	0.169	0.165	2.4	89	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	115	-0.03
50 S	Toluene-d8	1.132	1.191	-5.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.167	1.8	94	0.00
52 CM	Toluene	0.850	0.889	-4.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.400	0.415	-3.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.508	-2.8	93	0.00
55 T	1,1,2-Trichloroethane	0.228	0.222	2.6	92	0.00
56 T	Ethyl methacrylate	0.285	0.288	-1.1	92	0.00
57 T	1,3-Dichloropropane	0.391	0.389	0.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.123	6.1	83	0.00
59 T	2-Hexanone	0.117	0.123	-5.1	96	0.00
60 T	Dibromochloromethane	0.270	0.280	-3.7	95	0.00
61 T	1,2-Dibromoethane	0.215	0.214	0.5	93	0.00
62 S	4-Bromofluorobenzene	0.383	0.394	-2.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.382	0.397	-3.9	96	0.00
65 PM	Chlorobenzene	1.027	1.076	-4.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.380	-5.8	97	0.00
67 C	Ethyl Benzene	1.853	1.980	-6.9#	97	0.00
68 T	m/p-Xylenes	0.716	0.767	-7.1	98	0.00
69 T	o-Xylene	0.658	0.699	-6.2	97	0.00
70 T	Styrene	1.130	1.201	-6.3	95	0.00
71 P	Bromoform	0.188	0.193	-2.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.591	3.938	-9.7	98	0.00
74 T	N-amyl acetate	0.695	0.719	-3.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.569	-0.4	95	0.00
76 T	1,2,3-Trichloropropane	0.359	0.435	-21.2#	116	0.00
77 T	Bromobenzene	0.858	0.899	-4.8	95	0.00
78 T	n-propylbenzene	4.156	4.625	-11.3	100	0.00
79 T	2-Chlorotoluene	2.336	2.546	-9.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.315	-9.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.196	-3.2	96	0.00
82 T	4-Chlorotoluene	2.452	2.645	-7.9	96	0.00
83 T	tert-Butylbenzene	2.691	2.974	-10.5	99	0.00
84 T	1,2,4-Trimethylbenzene	2.990	3.277	-9.6	97	0.00
85 T	sec-Butylbenzene	3.679	4.095	-11.3	100	0.00
86 T	p-Isopropyltoluene	3.427	3.816	-11.4	99	0.00
87 T	1,3-Dichlorobenzene	1.662	1.786	-7.5	97	0.00
88 T	1,4-Dichlorobenzene	1.651	1.742	-5.5	97	0.00
89 T	n-Butylbenzene	3.094	3.476	-12.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.658	-10.4	98	0.00
91 T	1,2-Dichlorobenzene	1.441	1.524	-5.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.088	-2.3	98	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.115	-6.3	95	0.00
94 T	Hexachlorobutadiene	0.708	0.784	-10.7	102	0.00
95 T	Naphthalene	1.644	1.706	-3.8	90	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.949	-5.0	94	0.00

(#) = Out of Range

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