

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102319\
 Data File : VW013684.D
 Acq On : 23 Oct 2019 22:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 08:30:47 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	88	0.00
2 T	Dichlorodifluoromethane	0.263	0.215	18.3	85	0.00
3 P	Chloromethane	0.283	0.245	13.4	88	0.00
4 C	Vinyl Chloride	0.428	0.412	3.7#	89	0.00
5 T	Bromomethane	0.281	0.266	5.3	89	0.00
6 T	Chloroethane	0.259	0.252	2.7	88	0.00
7 T	Trichlorofluoromethane	0.267	0.262	1.9	90	0.00
8 T	Diethyl Ether	0.216	0.220	-1.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.421	3.0	87	0.00
10 T	Methyl Iodide	0.707	0.694	1.8	87	0.00
11 T	Tert butyl alcohol	0.022	0.024	-9.1	105	0.00
12 CM	1,1-Dichloroethene	0.448	0.437	2.5#	87	0.00
13 T	Acrolein	0.026	0.027	-3.8	95	0.00
14 T	Allyl chloride	0.690	0.683	1.0	88	0.00
15 T	Acrylonitrile	0.088	0.097	-10.2	102	0.00
16 T	Acetone	0.080	0.081	-1.3	86	0.00
17 T	Carbon Disulfide	1.288	1.275	1.0	88	0.00
18 T	Methyl Acetate	0.218	0.249	-14.2	111	0.00
19 T	Methyl tert-butyl Ether	0.538	0.579	-7.6	96	0.00
20 T	Methylene Chloride	0.501	0.454	9.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.478	1.0	88	0.00
22 T	Diisopropyl ether	1.258	1.266	-0.6	89	0.00
23 T	Vinyl Acetate	0.730	0.756	-3.6	91	0.00
24 P	1,1-Dichloroethane	0.797	0.781	2.0	87	0.00
25 T	2-Butanone	0.114	0.122	-7.0	97	0.00
26 T	2,2-Dichloropropane	0.461	0.436	5.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.506	1.4	87	0.00
28 T	Bromochloromethane	0.265	0.298	-12.5	86	0.00
29 T	Tetrahydrofuran	0.071	0.080	-12.7	103	0.00
30 C	Chloroform	0.787	0.769	2.3#	89	0.00
31 T	Cyclohexane	0.834	0.793	4.9	88	0.00
32 T	1,1,1-Trichloroethane	0.618	0.631	-2.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.412	-9.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.278	0.288	-3.6	86	0.00
36 T	1,1-Dichloropropene	0.466	0.462	0.9	89	0.00
37 T	Ethyl Acetate	0.178	0.192	-7.9	103	0.00
38 T	Carbon Tetrachloride	0.419	0.423	-1.0	90	0.00
39 T	Methylcyclohexane	0.601	0.611	-1.7	89	0.00
40 TM	Benzene	1.318	1.302	1.2	88	0.00
41 T	Methacrylonitrile	0.111	0.111	0.0	98	0.00
42 TM	1,2-Dichloroethane	0.332	0.337	-1.5	91	0.00
43 T	Isopropyl Acetate	0.341	0.364	-6.7	97	0.00
44 TM	Trichloroethene	0.377	0.367	2.7	87	0.00
45 C	1,2-Dichloropropane	0.315	0.311	1.3#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.153	0.158	-3.3	93	0.00
47 T	Bromodichloromethane	0.395	0.397	-0.5	89	0.00
48 T	Methyl methacrylate	0.169	0.186	-10.1	97	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.00
50 S	Toluene-d8	1.132	1.192	-5.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.187	-10.0	102	0.00
52 CM	Toluene	0.850	0.832	2.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.400	0.407	-1.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.490	0.8	87	0.00
55 T	1,1,2-Trichloroethane	0.228	0.234	-2.6	94	0.00
56 T	Ethyl methacrylate	0.285	0.308	-8.1	95	0.00
57 T	1,3-Dichloropropane	0.391	0.402	-2.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.152	-16.0	99	0.00
59 T	2-Hexanone	0.117	0.129	-10.3	97	0.00
60 T	Dibromochloromethane	0.270	0.279	-3.3	92	0.00
61 T	1,2-Dibromoethane	0.215	0.227	-5.6	96	0.00
62 S	4-Bromofluorobenzene	0.383	0.401	-4.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.382	0.398	-4.2	94	0.00
65 PM	Chlorobenzene	1.027	1.011	1.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.357	0.6	88	0.00
67 C	Ethyl Benzene	1.853	1.846	0.4#	88	0.00
68 T	m/p-Xylenes	0.716	0.709	1.0	88	0.00
69 T	o-Xylene	0.658	0.650	1.2	87	0.00
70 T	Styrene	1.130	1.156	-2.3	89	0.00
71 P	Bromoform	0.188	0.201	-6.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.591	3.667	-2.1	89	0.00
74 T	N-amyl acetate	0.695	0.768	-10.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.603	-6.3	98	0.00
76 T	1,2,3-Trichloropropane	0.359	0.400	-11.4	104	0.00
77 T	Bromobenzene	0.858	0.854	0.5	88	0.00
78 T	n-propylbenzene	4.156	4.179	-0.6	88	0.00
79 T	2-Chlorotoluene	2.336	2.367	-1.3	89	0.00
80 T	1,3,5-Trimethylbenzene	3.031	3.033	-0.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.203	-6.8	96	0.00
82 T	4-Chlorotoluene	2.452	2.411	1.7	86	0.00
83 T	tert-Butylbenzene	2.691	2.723	-1.2	88	0.00
84 T	1,2,4-Trimethylbenzene	2.990	3.000	-0.3	87	0.00
85 T	sec-Butylbenzene	3.679	3.727	-1.3	89	0.00
86 T	p-Isopropyltoluene	3.427	3.439	-0.4	87	0.00
87 T	1,3-Dichlorobenzene	1.662	1.645	1.0	87	0.00
88 T	1,4-Dichlorobenzene	1.651	1.600	3.1	87	0.00
89 T	n-Butylbenzene	3.094	3.088	0.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.597	-0.2	87	0.00
91 T	1,2-Dichlorobenzene	1.441	1.450	-0.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.092	-7.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.025	2.3	85	0.00
94 T	Hexachlorobutadiene	0.708	0.683	3.5	86	0.00
95 T	Naphthalene	1.644	1.803	-9.7	93	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.903	0.1	87	0.00

(#) = Out of Range

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