

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
 Data File : VW012861.D
 Acq On : 10 Sep 2019 10:52
 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: Sep 10 15:07:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	97	0.00
2 T	Dichlorodifluoromethane	0.271	0.249	8.1	89	0.00
3 P	Chloromethane	0.329	0.298	9.4	89	0.00
4 C	Vinyl Chloride	0.404	0.393	2.7#	93	0.00
5 T	Bromomethane	0.219	0.237	-8.2	100	0.00
6 T	Chloroethane	0.241	0.254	-5.4	98	0.00
7 T	Trichlorofluoromethane	0.279	0.263	5.7	87	0.00
8 T	Diethyl Ether	0.234	0.231	1.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.424	3.0	89	0.00
10 T	Methyl Iodide	0.551	0.556	-0.9	93	0.00
11 T	Tert butyl alcohol	0.043	0.035	18.6	78	0.02
12 CM	1,1-Dichloroethene	0.413	0.398	3.6#	92	0.00
13 T	Acrolein	0.045	0.041	8.9	95	0.00
14 T	Allyl chloride	0.854	0.796	6.8	86	0.00
15 T	Acrylonitrile	0.137	0.118	13.9	79	0.00
16 T	Acetone	0.152	0.135	11.2	79	0.00
17 T	Carbon Disulfide	0.876	0.797	9.0	86	0.00
18 T	Methyl Acetate	0.357	0.293	17.9	80	0.00
19 T	Methyl tert-butyl Ether	0.819	0.823	-0.5	89	0.00
20 T	Methylene Chloride	0.476	0.447	6.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.423	-0.5	93	0.00
22 T	Diisopropyl ether	1.694	1.653	2.4	87	0.00
23 T	Vinyl Acetate	1.074	1.019	5.1	84	0.00
24 P	1,1-Dichloroethane	0.912	0.900	1.3	89	0.00
25 T	2-Butanone	0.201	0.176	12.4	79	0.00
26 T	2,2-Dichloropropane	0.576	0.591	-2.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.514	-5.1	95	0.00
28 T	Bromochloromethane	0.419	0.388	7.4	85	0.00
29 T	Tetrahydrofuran	0.123	0.101	17.9	76	0.00
30 C	Chloroform	0.904	0.888	1.8#	91	0.00
31 T	Cyclohexane	0.821	0.715	12.9	87	0.00
32 T	1,1,1-Trichloroethane	0.733	0.738	-0.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.497	11.1	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.297	0.284	4.4	90	0.00
36 T	1,1-Dichloropropene	0.444	0.450	-1.4	91	0.00
37 T	Ethyl Acetate	0.283	0.249	12.0	80	0.00
38 T	Carbon Tetrachloride	0.438	0.452	-3.2	91	0.00
39 T	Methylcyclohexane	0.499	0.495	0.8	90	0.00
40 TM	Benzene	1.233	1.258	-2.0	91	0.00
41 T	Methacrylonitrile	0.171	0.156	8.8	80	0.00
42 TM	1,2-Dichloroethane	0.434	0.416	4.1	88	0.00
43 T	Isopropyl Acetate	0.537	0.494	8.0	83	0.00
44 TM	Trichloroethene	0.318	0.335	-5.3	96	0.00
45 C	1,2-Dichloropropane	0.342	0.341	0.3#	93	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.160	1.2	92	0.00
47 T	Bromodichloromethane	0.445	0.459	-3.1	91	0.00
48 T	Methyl methacrylate	0.256	0.235	8.2	85	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	75	0.02
50 S	Toluene-d8	1.165	1.157	0.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.252	10.6	80	0.00
52 CM	Toluene	0.769	0.817	-6.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.458	0.473	-3.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.543	-4.4	92	0.00
55 T	1,1,2-Trichloroethane	0.242	0.250	-3.3	93	0.00
56 T	Ethyl methacrylate	0.355	0.358	-0.8	91	0.00
57 T	1,3-Dichloropropane	0.448	0.447	0.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.178	5.3	86	0.00
59 T	2-Hexanone	0.206	0.184	10.7	81	0.00
60 T	Dibromochloromethane	0.285	0.302	-6.0	95	0.00
61 T	1,2-Dibromoethane	0.222	0.230	-3.6	92	0.00
62 S	4-Bromofluorobenzene	0.423	0.403	4.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.303	0.327	-7.9	97	0.00
65 PM	Chlorobenzene	0.945	1.012	-7.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.385	-9.4	95	0.00
67 C	Ethyl Benzene	1.773	1.909	-7.7#	94	0.00
68 T	m/p-Xylenes	0.640	0.693	-8.3	99	0.00
69 T	o-Xylene	0.604	0.663	-9.8	95	0.00
70 T	Styrene	1.067	1.190	-11.5	96	0.00
71 P	Bromoform	0.196	0.207	-5.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.586	3.839	-7.1	95	0.00
74 T	N-amyl acetate	1.138	1.055	7.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.684	5.0	88	0.00
76 T	1,2,3-Trichloropropane	0.511	0.453	11.4	86	0.00
77 T	Bromobenzene	0.812	0.869	-7.0	97	0.00
78 T	n-propylbenzene	4.289	4.447	-3.7	92	0.00
79 T	2-Chlorotoluene	2.462	2.554	-3.7	92	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.212	-6.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.235	2.9	87	0.00
82 T	4-Chlorotoluene	2.604	2.702	-3.8	94	0.00
83 T	tert-Butylbenzene	2.672	2.866	-7.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.214	-5.6	95	0.00
85 T	sec-Butylbenzene	3.708	3.905	-5.3	93	0.00
86 T	p-Isopropyltoluene	3.387	3.596	-6.2	93	0.00
87 T	1,3-Dichlorobenzene	1.597	1.705	-6.8	97	0.00
88 T	1,4-Dichlorobenzene	1.589	1.679	-5.7	96	0.00
89 T	n-Butylbenzene	3.288	3.423	-4.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.591	0.638	-8.0	95	0.00
91 T	1,2-Dichlorobenzene	1.437	1.520	-5.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.121	8.3	88	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.152	-15.1	100	0.00
94 T	Hexachlorobutadiene	0.693	0.736	-6.2	93	0.00
95 T	Naphthalene	1.863	2.040	-9.5	93	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.998	-13.0	96	0.00

(#) = Out of Range

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