

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
 Data File : VW013197.D
 Acq On : 20 Sep 2019 21:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 05:26:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	0.288	0.250	13.2	87	0.00
3 P	Chloromethane	0.371	0.337	9.2	93	0.00
4 C	Vinyl Chloride	0.478	0.447	6.5#	92	0.00
5 T	Bromomethane	0.303	0.287	5.3	90	0.00
6 T	Chloroethane	0.282	0.262	7.1	88	0.00
7 T	Trichlorofluoromethane	0.276	0.247	10.5	86	0.00
8 T	Diethyl Ether	0.235	0.232	1.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.441	1.8	93	0.00
10 T	Methyl Iodide	0.696	0.659	5.3	88	0.00
11 T	Tert butyl alcohol	0.034	0.033	2.9	117	0.00
12 CM	1,1-Dichloroethene	0.465	0.446	4.1#	91	0.00
13 T	Acrolein	0.023	0.026	-13.0	100	0.00
14 T	Allyl chloride	0.740	0.713	3.6	90	0.00
15 T	Acrylonitrile	0.102	0.112	-9.8	105	0.00
16 T	Acetone	0.092	0.093	-1.1	100	0.00
17 T	Carbon Disulfide	1.343	1.307	2.7	91	0.00
18 T	Methyl Acetate	0.259	0.284	-9.7	110	0.00
19 T	Methyl tert-butyl Ether	0.712	0.736	-3.4	96	0.00
20 T	Methylene Chloride	0.521	0.459	11.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.488	2.8	91	0.00
22 T	Diisopropyl ether	1.406	1.399	0.5	91	0.00
23 T	Vinyl Acetate	0.834	0.872	-4.6	97	0.00
24 P	1,1-Dichloroethane	0.849	0.821	3.3	90	0.00
25 T	2-Butanone	0.138	0.148	-7.2	107	0.00
26 T	2,2-Dichloropropane	0.563	0.486	13.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.510	3.8	89	0.00
28 T	Bromochloromethane	0.326	0.362	-11.0	96	0.00
29 T	Tetrahydrofuran	0.085	0.095	-11.8	108	0.00
30 C	Chloroform	0.831	0.798	4.0#	92	0.00
31 T	Cyclohexane	0.885	0.837	5.4	93	0.00
32 T	1,1,1-Trichloroethane	0.673	0.657	2.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.408	0.436	-6.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.275	0.292	-6.2	97	0.00
36 T	1,1-Dichloropropene	0.484	0.480	0.8	93	0.00
37 T	Ethyl Acetate	0.206	0.228	-10.7	106	0.00
38 T	Carbon Tetrachloride	0.434	0.438	-0.9	92	0.00
39 T	Methylcyclohexane	0.622	0.626	-0.6	92	0.00
40 TM	Benzene	1.351	1.344	0.5	92	0.00
41 T	Methacrylonitrile	0.123	0.125	-1.6	94	0.00
42 TM	1,2-Dichloroethane	0.363	0.365	-0.6	93	0.00
43 T	Isopropyl Acetate	0.394	0.433	-9.9	104	0.00
44 TM	Trichloroethene	0.379	0.371	2.1	91	0.00
45 C	1,2-Dichloropropane	0.330	0.331	-0.3#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.160	0.163	-1.9	94	0.00
47 T	Bromodichloromethane	0.407	0.404	0.7	90	0.00
48 T	Methyl methacrylate	0.185	0.217	-17.3	110	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	127	0.00
50 S	Toluene-d8	1.151	1.231	-7.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.225	-13.6	107	0.00
52 CM	Toluene	0.866	0.857	1.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.419	0.429	-2.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.509	0.0	92	0.00
55 T	1,1,2-Trichloroethane	0.239	0.240	-0.4	94	0.00
56 T	Ethyl methacrylate	0.313	0.349	-11.5	101	0.00
57 T	1,3-Dichloropropane	0.418	0.431	-3.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.166	-14.5	100	0.00
59 T	2-Hexanone	0.136	0.154	-13.2	106	0.00
60 T	Dibromochloromethane	0.272	0.281	-3.3	94	0.00
61 T	1,2-Dibromoethane	0.228	0.239	-4.8	99	0.00
62 S	4-Bromofluorobenzene	0.393	0.416	-5.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.379	0.385	-1.6	94	0.00
65 PM	Chlorobenzene	1.044	1.024	1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.367	-2.8	93	0.00
67 C	Ethyl Benzene	1.892	1.918	-1.4#	92	0.00
68 T	m/p-Xylenes	0.721	0.730	-1.2	91	0.00
69 T	o-Xylene	0.670	0.674	-0.6	91	0.00
70 T	Styrene	1.151	1.173	-1.9	91	0.00
71 P	Bromoform	0.188	0.209	-11.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.694	3.670	0.6	92	0.00
74 T	N-amyl acetate	0.820	0.895	-9.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.656	-6.1	101	0.00
76 T	1,2,3-Trichloropropane	0.442	0.407	7.9	82	0.00
77 T	Bromobenzene	0.875	0.861	1.6	89	0.00
78 T	n-propylbenzene	4.323	4.321	0.0	91	0.00
79 T	2-Chlorotoluene	2.422	2.390	1.3	91	0.00
80 T	1,3,5-Trimethylbenzene	3.105	3.081	0.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.214	-8.6	100	0.00
82 T	4-Chlorotoluene	2.554	2.506	1.9	92	0.00
83 T	tert-Butylbenzene	2.725	2.726	-0.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.090	3.063	0.9	91	0.00
85 T	sec-Butylbenzene	3.757	3.735	0.6	90	0.00
86 T	p-Isopropyltoluene	3.485	3.502	-0.5	91	0.00
87 T	1,3-Dichlorobenzene	1.685	1.645	2.4	91	0.00
88 T	1,4-Dichlorobenzene	1.652	1.622	1.8	91	0.00
89 T	n-Butylbenzene	3.182	3.226	-1.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.590	-0.9	91	0.00
91 T	1,2-Dichlorobenzene	1.457	1.454	0.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.105	-11.7	105	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.040	0.4	90	0.00
94 T	Hexachlorobutadiene	0.714	0.688	3.6	90	0.00
95 T	Naphthalene	1.708	1.905	-11.5	99	0.00
96 T	1,2,3-Trichlorobenzene	0.902	0.913	-1.2	92	0.00

(#) = Out of Range

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