

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042120\
 Data File : VW015250.D
 Acq On : 21 Apr 2020 09:45
 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: Apr 22 06:21:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.395	0.368	6.8	97	0.00
3 P	Chloromethane	0.430	0.406	5.6	99	0.00
4 C	Vinyl Chloride	0.508	0.490	3.5#	101	0.00
5 T	Bromomethane	0.361	0.358	0.8	105	0.00
6 T	Chloroethane	0.315	0.289	8.3	99	0.00
7 T	Trichlorofluoromethane	0.718	0.648	9.7	99	0.00
8 T	Diethyl Ether	0.202	0.180	10.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.393	11.3	99	0.00
10 T	Methyl Iodide	0.465	0.474	-1.9	99	0.00
11 T	Tert butyl alcohol	0.033	0.022	33.3#	83	0.00
12 CM	1,1-Dichloroethene	0.426	0.383	10.1#	100	0.00
13 T	Acrolein	0.017	0.018	-5.9	122	0.00
14 T	Allyl chloride	0.566	0.495	12.5	95	0.00
15 T	Acrylonitrile	0.077	0.067	13.0	95	0.00
16 T	Acetone	0.071	0.064	9.9	96	0.00
17 T	Carbon Disulfide	1.267	1.159	8.5	97	0.00
18 T	Methyl Acetate	0.189	0.155	18.0	95	0.00
19 T	Methyl tert-butyl Ether	0.979	0.871	11.0	97	0.00
20 T	Methylene Chloride	0.468	0.413	11.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.438	9.5	98	0.00
22 T	Diisopropyl ether	1.085	0.988	8.9	98	0.00
23 T	Vinyl Acetate	0.637	0.566	11.1	96	0.00
24 P	1,1-Dichloroethane	0.752	0.677	10.0	97	0.00
25 T	2-Butanone	0.095	0.083	12.6	96	0.00
26 T	2,2-Dichloropropane	0.791	0.694	12.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.479	8.2	100	0.00
28 T	Bromochloromethane	0.273	0.249	8.8	94	0.00
29 T	Tetrahydrofuran	0.059	0.049	16.9	91	0.00
30 C	Chloroform	0.812	0.740	8.9#	99	0.00
31 T	Cyclohexane	0.756	0.622	17.7	94	0.00
32 T	1,1,1-Trichloroethane	0.784	0.699	10.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.409	0.365	10.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.277	0.263	5.1	94	0.00
36 T	1,1-Dichloropropene	0.451	0.415	8.0	96	0.00
37 T	Ethyl Acetate	0.146	0.128	12.3	94	0.00
38 T	Carbon Tetrachloride	0.493	0.455	7.7	98	0.00
39 T	Methylcyclohexane	0.601	0.536	10.8	95	0.00
40 TM	Benzene	1.205	1.144	5.1	99	0.00
41 T	Methacrylonitrile	0.088	0.082	6.8	109	0.00
42 TM	1,2-Dichloroethane	0.355	0.330	7.0	99	0.00
43 T	Isopropyl Acetate	0.307	0.268	12.7	93	0.00
44 TM	Trichloroethene	0.369	0.356	3.5	101	0.00
45 C	1,2-Dichloropropane	0.280	0.262	6.4#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.150	7.4	100	0.00
47 T	Bromodichloromethane	0.434	0.404	6.9	99	0.00
48 T	Methyl methacrylate	0.145	0.126	13.1	88	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.165	1.122	3.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.127	11.8	94	0.00
52 CM	Toluene	0.844	0.827	2.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.427	0.399	6.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.466	6.2	98	0.00
55 T	1,1,2-Trichloroethane	0.227	0.205	9.7	97	0.00
56 T	Ethyl methacrylate	0.293	0.272	7.2	98	0.00
57 T	1,3-Dichloropropane	0.376	0.347	7.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.119	12.5	88	0.00
59 T	2-Hexanone	0.103	0.096	6.8	98	0.00
60 T	Dibromochloromethane	0.300	0.288	4.0	101	0.00
61 T	1,2-Dibromoethane	0.222	0.207	6.8	98	0.00
62 S	4-Bromofluorobenzene	0.445	0.438	1.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.357	0.345	3.4	105	0.00
65 PM	Chlorobenzene	0.981	0.958	2.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.346	2.0	105	0.00
67 C	Ethyl Benzene	1.830	1.764	3.6#	102	0.00
68 T	m/p-Xylenes	0.717	0.702	2.1	102	0.00
69 T	o-Xylene	0.669	0.658	1.6	103	0.00
70 T	Styrene	1.141	1.140	0.1	104	0.00
71 P	Bromoform	0.199	0.188	5.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.467	3.193	7.9	102	0.00
74 T	N-amyl acetate	0.603	0.520	13.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.492	0.423	14.0	98	0.00
76 T	1,2,3-Trichloropropane	0.387	0.344	11.1	100	0.00
77 T	Bromobenzene	0.796	0.765	3.9	103	0.00
78 T	n-propylbenzene	4.036	3.714	8.0	100	0.00
79 T	2-Chlorotoluene	2.275	2.131	6.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.986	2.764	7.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.155	12.4	95	0.00
82 T	4-Chlorotoluene	2.415	2.274	5.8	102	0.00
83 T	tert-Butylbenzene	2.610	2.433	6.8	102	0.00
84 T	1,2,4-Trimethylbenzene	2.945	2.726	7.4	100	0.00
85 T	sec-Butylbenzene	3.605	3.270	9.3	98	0.00
86 T	p-Isopropyltoluene	3.349	3.111	7.1	99	0.00
87 T	1,3-Dichlorobenzene	1.583	1.521	3.9	103	0.00
88 T	1,4-Dichlorobenzene	1.551	1.496	3.5	104	0.00
89 T	n-Butylbenzene	3.061	2.756	10.0	96	0.00

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90 T	Hexachloroethane	0.614	0.563	8.3	100	0.00
91 T	1,2-Dichlorobenzene	1.375	1.313	4.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.079	11.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.956	0.914	4.4	102	0.00
94 T	Hexachlorobutadiene	0.637	0.612	3.9	107	0.00
95 T	Naphthalene	1.538	1.427	7.2	98	0.00
96 T	1,2,3-Trichlorobenzene	0.778	0.743	4.5	101	0.00

(#) = Out of Range

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