

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042120\
 Data File : VW015297.D
 Acq On : 22 Apr 2020 06:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 07:56:44 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	89	0.00
2 T	Dichlorodifluoromethane	0.395	0.341	13.7	79	0.00
3 P	Chloromethane	0.430	0.407	5.3	87	0.00
4 C	Vinyl Chloride	0.508	0.470	7.5#	84	0.00
5 T	Bromomethane	0.361	0.415	-15.0	107	-0.01
6 T	Chloroethane	0.315	0.300	4.8	90	-0.01
7 T	Trichlorofluoromethane	0.718	0.627	12.7	83	0.00
8 T	Diethyl Ether	0.202	0.211	-4.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.387	12.6	85	0.00
10 T	Methyl Iodide	0.465	0.422	9.2	77	0.00
11 T	Tert butyl alcohol	0.033	0.033	0.0	107	0.00
12 CM	1,1-Dichloroethene	0.426	0.391	8.2#	89	0.00
13 T	Acrolein	0.017	0.022	-29.4#	127	0.00
14 T	Allyl chloride	0.566	0.513	9.4	86	0.00
15 T	Acrylonitrile	0.077	0.079	-2.6	99	0.00
16 T	Acetone	0.071	0.059	16.9	77	0.00
17 T	Carbon Disulfide	1.267	1.150	9.2	84	0.00
18 T	Methyl Acetate	0.189	0.197	-4.2	105	0.00
19 T	Methyl tert-butyl Ether	0.979	1.037	-5.9	100	0.00
20 T	Methylene Chloride	0.468	0.467	0.2	97	0.00
21 T	trans-1,2-Dichloroethene	0.484	0.471	2.7	92	0.00
22 T	Diisopropyl ether	1.085	1.119	-3.1	97	0.00
23 T	Vinyl Acetate	0.637	0.645	-1.3	95	0.00
24 P	1,1-Dichloroethane	0.752	0.754	-0.3	95	0.00
25 T	2-Butanone	0.095	0.092	3.2	94	0.00
26 T	2,2-Dichloropropane	0.791	0.625	21.0	77	0.00
27 T	cis-1,2-Dichloroethene	0.522	0.547	-4.8	100	0.00
28 T	Bromochloromethane	0.273	0.276	-1.1	91	0.00
29 T	Tetrahydrofuran	0.059	0.062	-5.1	100	0.00
30 C	Chloroform	0.812	0.846	-4.2#	98	0.00
31 T	Cyclohexane	0.756	0.586	22.5	77	0.00
32 T	1,1,1-Trichloroethane	0.784	0.746	4.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.409	0.439	-7.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.277	0.297	-7.2	100	0.00
36 T	1,1-Dichloropropene	0.451	0.400	11.3	87	0.00
37 T	Ethyl Acetate	0.146	0.143	2.1	98	0.00
38 T	Carbon Tetrachloride	0.493	0.433	12.2	88	0.00
39 T	Methylcyclohexane	0.601	0.485	19.3	80	0.00
40 TM	Benzene	1.205	1.163	3.5	94	0.00
41 T	Methacrylonitrile	0.088	0.083	5.7	103	0.00
42 TM	1,2-Dichloroethane	0.355	0.361	-1.7	101	0.00
43 T	Isopropyl Acetate	0.307	0.306	0.3	100	0.00
44 TM	Trichloroethene	0.369	0.363	1.6	97	0.00
45 C	1,2-Dichloropropane	0.280	0.280	0.0	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.169	-4.3	105	0.00
47 T	Bromodichloromethane	0.434	0.432	0.5	99	0.00
48 T	Methyl methacrylate	0.145	0.140	3.4	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.165	1.157	0.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.144	0.149	-3.5	103	0.00
52 CM	Toluene	0.844	0.818	3.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.427	0.414	3.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.478	3.8	95	0.00
55 T	1,1,2-Trichloroethane	0.227	0.235	-3.5	104	0.00
56 T	Ethyl methacrylate	0.293	0.299	-2.0	101	0.00
57 T	1,3-Dichloropropane	0.376	0.391	-4.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.130	4.4	90	0.00
59 T	2-Hexanone	0.103	0.102	1.0	98	0.00
60 T	Dibromochloromethane	0.300	0.319	-6.3	105	0.00
61 T	1,2-Dibromoethane	0.222	0.231	-4.1	103	0.00
62 S	4-Bromofluorobenzene	0.445	0.467	-4.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.357	0.343	3.9	101	0.00
65 PM	Chlorobenzene	0.981	0.952	3.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.353	0.0	103	0.00
67 C	Ethyl Benzene	1.830	1.700	7.1#	95	0.00
68 T	m/p-Xylenes	0.717	0.685	4.5	96	0.00
69 T	o-Xylene	0.669	0.660	1.3	100	0.00
70 T	Styrene	1.141	1.150	-0.8	102	0.00
71 P	Bromoform	0.199	0.206	-3.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.467	3.041	12.3	96	0.00
74 T	N-amyl acetate	0.603	0.568	5.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.492	0.461	6.3	106	0.00
76 T	1,2,3-Trichloropropane	0.387	0.361	6.7	105	0.00
77 T	Bromobenzene	0.796	0.779	2.1	104	0.00
78 T	n-propylbenzene	4.036	3.502	13.2	94	0.00
79 T	2-Chlorotoluene	2.275	2.117	6.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.986	2.699	9.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.145	18.1	88	0.00
82 T	4-Chlorotoluene	2.415	2.217	8.2	98	0.00
83 T	tert-Butylbenzene	2.610	2.368	9.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.945	2.704	8.2	98	0.00
85 T	sec-Butylbenzene	3.605	3.181	11.8	95	0.00
86 T	p-Isopropyltoluene	3.349	2.944	12.1	93	0.00
87 T	1,3-Dichlorobenzene	1.583	1.501	5.2	101	0.00
88 T	1,4-Dichlorobenzene	1.551	1.492	3.8	103	0.00
89 T	n-Butylbenzene	3.061	2.576	15.8	89	0.00

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90 T	Hexachloroethane	0.614	0.552	10.1	98	0.00
91 T	1,2-Dichlorobenzene	1.375	1.363	0.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.087	2.2	107	0.00
93 T	1,2,4-Trichlorobenzene	0.956	0.954	0.2	106	0.00
94 T	Hexachlorobutadiene	0.637	0.591	7.2	102	0.00
95 T	Naphthalene	1.538	1.547	-0.6	105	0.00
96 T	1,2,3-Trichlorobenzene	0.778	0.809	-4.0	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5