Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041720\
Data File : VN061090.D
Acq On : 18 Apr 2020 6:53
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 20 07:27:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2	T	Dichlorodifluoromethane	0.595	0.658	-10.6	83	0.00
3	P	Chloromethane	0.887	0.893	-0.7	85	0.00
4	C	Vinyl Chloride	0.737	0.756	-2.6#	87	0.00
5	T	Bromomethane	0.370	0.368	0.5	86	0.00
6	T	Chloroethane	0.425	0.440	-3.5	85	0.00
7	T	Trichlorofluoromethane	0.917	0.946	-3.2	86	0.00
8	T	Diethyl Ether	0.365	0.379	-3.8	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.538	0.529	1.7	86	0.00
10	T	Methyl Iodide	0.475	0.515	-8.4	94	0.00
11	T	Tert butyl alcohol	0.114	0.120	-5.3	93	0.00
12	CM	1,1-Dichloroethene	0.547	0.551	-0.7#	87	0.00
13	T	Acrolein	0.096	0.087	9.4	83	0.00
14	T	Allyl chloride	1.035	0.977	5.6	84	0.00
15	T	Acrylonitrile	0.308	0.342	-11.0	92	0.00
16	T	Acetone	0.282	0.280	0.7	81	0.00
17	T	Carbon Disulfide	1.712	1.683	1.7	86	0.00
18	T	Methyl Acetate	0.883	1.017	-15.2	96	0.00
19	T	Methyl tert-butyl Ether	1.908	1.956	-2.5	88	0.00
20	T	Methylene Chloride	0.615	0.619	-0.7	87	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.591	-1.0	87	0.00
22	T	Diisopropyl ether	2.150	2.264	-5.3	90	0.00
23	T	Vinyl Acetate	1.686	1.744	-3.4	87	0.00
24	P	1,1-Dichloroethane	1.161	1.195	-2.9	88	0.00
25	T	2-Butanone	0.431	0.457	-6.0	88	0.00
26	T	2,2-Dichloropropane	0.967	0.704	27.2#	62	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.682	-1.5	87	0.00
28	T	Bromochloromethane	0.533	0.543	-1.9	86	0.00
29	T	Tetrahydrofuran	0.293	0.315	-7.5	91	0.00
30	C	Chloroform	1.083	1.108	-2.3#	88	0.00
31	T	Cyclohexane	1.192	1.138	4.5	86	0.00
32	T	1,1,1-Trichloroethane	0.937	0.953	-1.7	87	0.00
33	S	1,2-Dichloroethane-d4	0.640	0.644	-0.6	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.292	0.285	2.4	90	0.00
36	T	1,1-Dichloropropene	0.516	0.506	1.9	86	0.00
37	T	Ethyl Acetate	0.560	0.567	-1.2	90	0.00
38	T	Carbon Tetrachloride	0.429	0.443	-3.3	86	0.00
39	T	Methylcyclohexane	0.617	0.594	3.7	83	0.00
40	TM	Benzene	1.531	1.510	1.4	87	0.00
41	T	Methacrylonitrile	0.234	0.273	-16.7	99	0.00
42	TM	1,2-Dichloroethane	0.521	0.528	-1.3	89	0.00
43	T	Isopropyl Acetate	0.911	0.940	-3.2	90	0.00
44	TM	Trichloroethene	0.385	0.370	3.9	86	0.00
45	C	1,2-Dichloropropane	0.413	0.414	-0.2#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.238	0.249	-4.6	90	0.00
47	T	Bromodichloromethane	0.504	0.516	-2.4	88	0.00
48	T	Methyl methacrylate	0.403	0.425	-5.5	90	0.00
49	T	1,4-Dioxane	0.005	0.006	-20.0	94	0.00
50	S	Toluene-d8	1.103	1.045	5.3	89	0.00
51	T	4-Methyl-2-Pentanone	0.525	0.563	-7.2	91	0.00
52	CM	Toluene	0.918	0.906	1.3#	86	0.00
53	T	t-1,3-Dichloropropene	0.585	0.560	4.3	82	0.00
54	T	cis-1,3-Dichloropropene	0.638	0.615	3.6	83	0.00
55	T	1,1,2-Trichloroethane	0.348	0.349	-0.3	87	0.00
56	T	Ethyl methacrylate	0.546	0.578	-5.9	87	0.00
57	T	1,3-Dichloropropane	0.620	0.624	-0.6	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.248	0.265	-6.9	103	0.00
59	T	2-Hexanone	0.379	0.412	-8.7	92	0.00
60	T	Dibromochloromethane	0.357	0.372	-4.2	89	0.00
61	T	1,2-Dibromoethane	0.354	0.365	-3.1	89	0.00
62	S	4-Bromofluorobenzene	0.432	0.418	3.2	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.383	0.388	-1.3	90	0.00
65	PM	Chlorobenzene	1.032	1.004	2.7	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.366	0.8	87	0.00
67	C	Ethyl Benzene	1.942	1.910	1.6#	86	0.00
68	T	m/p-Xylenes	0.702	0.700	0.3	87	0.00
69	T	o-Xylene	0.675	0.669	0.9	87	0.00
70	T	Styrene	1.086	1.116	-2.8	87	0.00
71	P	Bromoform	0.276	0.292	-5.8	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	4.006	3.810	4.9	87	0.00
74	T	N-amyl acetate	1.863	1.834	1.6	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.223	1.207	1.3	89	0.00
76	T	1,2,3-Trichloropropane	1.100	1.110	-0.9	94	0.00
77	T	Bromobenzene	0.935	0.901	3.6	89	0.00
78	T	n-propylbenzene	4.687	4.542	3.1	86	0.00
79	T	2-Chlorotoluene	2.749	2.647	3.7	87	0.00
80	T	1,3,5-Trimethylbenzene	3.311	3.216	2.9	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.446	0.387	13.2	78	0.00
82	T	4-Chlorotoluene	2.851	2.781	2.5	88	0.00
83	T	tert-Butylbenzene	2.785	2.686	3.6	87	0.00
84	T	1,2,4-Trimethylbenzene	3.273	3.204	2.1	87	0.00
85	T	sec-Butylbenzene	3.773	3.661	3.0	86	0.00
86	T	p-Isopropyltoluene	3.360	3.263	2.9	86	0.00
87	T	1,3-Dichlorobenzene	1.667	1.606	3.7	87	0.00
88	T	1,4-Dichlorobenzene	1.677	1.607	4.2	87	0.00
89	T	n-Butylbenzene	3.124	3.041	2.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.515	0.504	2.1	87	0.00
91 T	1,2-Dichlorobenzene	1.591	1.547	2.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.256	-8.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.963	-2.2	87	0.00
94 T	Hexachlorobutadiene	0.484	0.441	8.9	81	0.00
95 T	Naphthalene	2.746	2.895	-5.4	90	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.933	-2.9	88	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6