Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051920\
Data File : VN061497.D
Acq On : 19 May 2020 20:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 20 06:45:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 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	102	0.00
2	T	Dichlorodifluoromethane	0.416	0.401	3.6	96	0.00
3	P	Chloromethane	0.678	0.588	13.3	93	0.00
4	C	Vinyl Chloride	0.970	0.862	11.1#	91	0.00
5	T	Bromomethane	0.534	0.474	11.2	93	0.00
6	T	Chloroethane	0.653	0.567	13.2	92	0.00
7	T	Trichlorofluoromethane	1.178	1.048	11.0	93	0.00
8	T	Diethyl Ether	0.343	0.322	6.1	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.430	12.2	90	0.00
10	T	Methyl Iodide	0.595	0.547	8.1	99	0.00
11	T	Tert butyl alcohol	0.086	0.077	10.5	89	0.00
12	CM	1,1-Dichloroethene	0.513	0.480	6.4#	101	0.00
13	T	Acrolein	0.068	0.039	42.6#	60	0.00
14	T	Allyl chloride	0.834	0.728	12.7	87	0.00
15	T	Acrylonitrile	0.255	0.233	8.6	92	0.00
16	T	Acetone	0.228	0.169	25.9#	86	0.00
17	T	Carbon Disulfide	1.269	1.118	11.9	100	0.00
18	T	Methyl Acetate	0.572	0.469	18.0	91	0.00
19	T	Methyl tert-butyl Ether	1.945	1.842	5.3	99	0.00
20	T	Methylene Chloride	0.613	0.574	6.4	99	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.563	4.7	99	0.00
22	T	Diisopropyl ether	1.874	1.692	9.7	92	0.00
23	T	Vinyl Acetate	1.490	1.360	8.7	91	0.00
24	P	1,1-Dichloroethane	1.093	1.022	6.5	95	0.00
25	T	2-Butanone	0.340	0.294	13.5	89	0.00
26	T	2,2-Dichloropropane	1.042	0.879	15.6	88	0.00
27	T	cis-1,2-Dichloroethene	0.698	0.690	1.1	101	0.00
28	T	Bromochloromethane	0.464	0.443	4.5	89	0.00
29	T	Tetrahydrofuran	0.225	0.193	14.2	87	0.00
30	C	Chloroform	1.142	1.129	1.1#	98	0.00
31	T	Cyclohexane	1.045	0.736	29.6#	75	0.00
32	T	1,1,1-Trichloroethane	1.043	1.004	3.7	97	0.00
33	S	1,2-Dichloroethane-d4	0.746	0.687	7.9	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.262	0.260	0.8	108	0.00
36	T	1,1-Dichloropropene	0.468	0.424	9.4	93	0.00
37	T	Ethyl Acetate	0.424	0.345	18.6	89	0.00
38	T	Carbon Tetrachloride	0.430	0.411	4.4	94	0.00
39	T	Methylcyclohexane	0.571	0.363	36.4#	65	0.00
40	TM	Benzene	1.409	1.321	6.2	97	0.00
41	T	Methacrylonitrile	0.179	0.176	1.7	97	0.01
42	TM	1,2-Dichloroethane	0.508	0.461	9.3	95	0.00
43	T	Isopropyl Acetate	0.739	0.644	12.9	92	0.00
44	TM	Trichloroethene	0.369	0.360	2.4	100	0.00
45	C	1,2-Dichloropropane	0.353	0.326	7.6#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.237	4.0	99	0.00
47	T	Bromodichloromethane	0.521	0.490	6.0	95	0.00
48	T	Methyl methacrylate	0.342	0.294	14.0	92	0.00
49	T	1,4-Dioxane	0.004	0.003	25.0	91	0.00
50	S	Toluene-d8	1.215	1.118	8.0	100	0.00
51	T	4-Methyl-2-Pentanone	0.403	0.358	11.2	90	0.00
52	CM	Toluene	0.905	0.850	6.1#	96	0.00
53	T	t-1,3-Dichloropropene	0.571	0.530	7.2	93	0.00
54	T	cis-1,3-Dichloropropene	0.607	0.564	7.1	96	0.00
55	T	1,1,2-Trichloroethane	0.342	0.338	1.2	100	0.00
56	T	Ethyl methacrylate	0.535	0.518	3.2	96	0.00
57	T	1,3-Dichloropropane	0.591	0.559	5.4	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.235	0.209	11.1	92	0.00
59	T	2-Hexanone	0.291	0.257	11.7	89	0.00
60	T	Dibromochloromethane	0.378	0.378	0.0	98	0.00
61	T	1,2-Dibromoethane	0.360	0.354	1.7	99	0.00
62	S	4-Bromofluorobenzene	0.454	0.407	10.4	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.387	0.324	16.3	84	0.00
65	PM	Chlorobenzene	1.020	0.984	3.5	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.362	1.1	98	0.00
67	C	Ethyl Benzene	1.861	1.693	9.0#	88	0.00
68	T	m/p-Xylenes	0.706	0.647	8.4	89	0.00
69	T	o-Xylene	0.684	0.626	8.5	90	0.00
70	T	Styrene	1.132	1.094	3.4	91	0.00
71	P	Bromoform	0.258	0.263	-1.9	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	4.014	3.443	14.2	80	0.00
74	T	N-amyl acetate	1.469	1.417	3.5	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.104	1.108	-0.4	93	0.00
76	T	1,2,3-Trichloropropane	1.073	0.959	10.6	85	0.00
77	T	Bromobenzene	0.871	0.904	-3.8	96	0.00
78	T	n-propylbenzene	4.574	3.831	16.2	76	0.00
79	T	2-Chlorotoluene	2.703	2.423	10.4	84	0.00
80	T	1,3,5-Trimethylbenzene	3.287	2.789	15.2	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.404	0.368	8.9	87	0.00
82	T	4-Chlorotoluene	2.799	2.567	8.3	84	0.00
83	T	tert-Butylbenzene	2.815	2.206	21.6	71	0.00
84	T	1,2,4-Trimethylbenzene	3.289	2.919	11.2	80	0.00
85	T	sec-Butylbenzene	3.807	2.850	25.1#	68	0.00
86	T	p-Isopropyltoluene	3.380	2.606	22.9	69	0.00
87	T	1,3-Dichlorobenzene	1.594	1.507	5.5	86	0.00
88	T	1,4-Dichlorobenzene	1.597	1.521	4.8	86	0.00
89	T	n-Butylbenzene	3.071	2.187	28.8#	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.458	0.379	17.2	71	0.00
91 T	1,2-Dichlorobenzene	1.529	1.473	3.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.223	0.212	4.9	87	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.690	16.8	72	0.00
94 T	Hexachlorobutadiene	0.368	0.239	35.1#	59	0.00
95 T	Naphthalene	2.636	2.483	5.8	80	0.00
96 T	1,2,3-Trichlorobenzene	0.825	0.675	18.2	72	0.00

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