Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042220\
Data File : VN061148.D
Acq On : 22 Apr 2020 23:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 23 08:51:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 22 15:26:40 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	96	0.00
2	T	Dichlorodifluoromethane	0.465	0.450	3.2	86	0.00
3	P	Chloromethane	0.568	0.522	8.1	86	0.00
4	C	Vinyl Chloride	0.689	0.636	7.7#	86	0.00
5	T	Bromomethane	0.335	0.302	9.9	84	0.00
6	T	Chloroethane	0.364	0.336	7.7	86	0.00
7	T	Trichlorofluoromethane	0.735	0.720	2.0	95	0.00
8	T	Diethyl Ether	0.339	0.305	10.0	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.491	0.461	6.1	87	0.00
10	T	Methyl Iodide	0.708	0.670	5.4	89	0.00
11	T	Tert butyl alcohol	0.085	0.069	18.8	74	0.00
12	CM	1,1-Dichloroethene	0.500	0.464	7.2#	90	0.00
13	T	Acrolein	0.065	0.060	7.7	88	0.00
14	T	Allyl chloride	0.757	0.703	7.1	98	0.00
15	T	Acrylonitrile	0.265	0.243	8.3	84	0.00
16	T	Acetone	0.320	0.202	36.9#	81	0.00
17	T	Carbon Disulfide	1.495	1.367	8.6	86	0.00
18	T	Methyl Acetate	0.868	0.692	20.3	84	0.00
19	T	Methyl tert-butyl Ether	1.766	1.642	7.0	89	0.00
20	T	Methylene Chloride	0.579	0.528	8.8	89	0.00
21	T	trans-1,2-Dichloroethene	0.599	0.518	13.5	88	0.00
22	T	Diisopropyl ether	1.829	1.714	6.3	88	0.00
23	T	Vinyl Acetate	1.466	1.397	4.7	87	0.00
24	P	1,1-Dichloroethane	1.012	0.966	4.5	89	0.00
25	T	2-Butanone	0.361	0.322	10.8	81	0.00
26	T	2,2-Dichloropropane	0.911	0.760	16.6	79	0.00
27	T	cis-1,2-Dichloroethene	0.665	0.596	10.4	89	0.00
28	T	Bromochloromethane	0.435	0.441	-1.4	96	0.00
29	T	Tetrahydrofuran	0.249	0.220	11.6	82	0.00
30	C	Chloroform	1.023	0.982	4.0#	89	0.00
31	T	Cyclohexane	1.018	0.901	11.5	87	0.00
32	T	1,1,1-Trichloroethane	0.913	0.862	5.6	90	0.00
33	S	1,2-Dichloroethane-d4	0.663	0.646	2.6	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.285	0.280	1.8	98	0.00
36	T	1,1-Dichloropropene	0.489	0.441	9.8	87	0.00
37	T	Ethyl Acetate	0.490	0.425	13.3	83	0.00
38	T	Carbon Tetrachloride	0.428	0.392	8.4	87	0.00
39	T	Methylcyclohexane	0.597	0.537	10.1	86	0.00
40	TM	Benzene	1.447	1.316	9.1	89	0.00
41	T	Methacrylonitrile	0.233	0.206	11.6	83	0.00
42	TM	1,2-Dichloroethane	0.516	0.466	9.7	89	0.00
43	T	Isopropyl Acetate	0.832	0.740	11.1	86	0.00
44	TM	Trichloroethene	0.421	0.376	10.7	88	0.00
45	C	1,2-Dichloropropane	0.383	0.345	9.9#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.245	0.226	7.8	87	0.00
47	T	Bromodichloromethane	0.484	0.456	5.8	89	0.00
48	T	Methyl methacrylate	0.392	0.345	12.0	84	0.00
49	T	1,4-Dioxane	0.006	0.003	50.0#	72	0.00
50	S	Toluene-d8	1.223	1.161	5.1	96	0.00
51	T	4-Methyl-2-Pentanone	0.485	0.428	11.8	82	0.00
52	CM	Toluene	0.906	0.823	9.2#	88	0.00
53	T	t-1,3-Dichloropropene	0.592	0.526	11.1	87	0.00
54	T	cis-1,3-Dichloropropene	0.616	0.557	9.6	87	0.00
55	T	1,1,2-Trichloroethane	0.349	0.319	8.6	88	0.00
56	T	Ethyl methacrylate	0.532	0.496	6.8	86	0.00
57	T	1,3-Dichloropropane	0.592	0.543	8.3	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.274	0.262	4.4	90	0.00
59	T	2-Hexanone	0.359	0.314	12.5	81	0.00
60	T	Dibromochloromethane	0.365	0.340	6.8	88	0.00
61	T	1,2-Dibromoethane	0.360	0.339	5.8	89	0.00
62	S	4-Bromofluorobenzene	0.458	0.437	4.6	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.512	0.433	15.4	84	0.00
65	PM	Chlorobenzene	1.016	0.935	8.0	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.360	0.336	6.7	88	0.00
67	C	Ethyl Benzene	1.893	1.750	7.6#	89	0.00
68	T	m/p-Xylenes	0.707	0.657	7.1	89	0.00
69	T	o-Xylene	0.682	0.632	7.3	89	0.00
70	T	Styrene	1.105	1.050	5.0	89	0.00
71	P	Bromoform	0.272	0.261	4.0	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.777	3.357	11.1	89	0.00
74	T	N-amyl acetate	1.698	1.459	14.1	85	0.00
75	P	1,1,2,2-Tetrachloroethane	1.012	0.929	8.2	92	0.00
76	T	1,2,3-Trichloropropane	1.153	0.964	16.4	84	0.00
77	T	Bromobenzene	0.920	0.805	12.5	88	0.00
78	T	n-propylbenzene	4.431	3.935	11.2	88	0.00
79	T	2-Chlorotoluene	2.573	2.276	11.5	89	0.00
80	T	1,3,5-Trimethylbenzene	3.183	2.821	11.4	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.439	0.353	19.6	79	0.00
82	T	4-Chlorotoluene	2.729	2.414	11.5	90	0.00
83	T	tert-Butylbenzene	2.673	2.372	11.3	87	0.00
84	T	1,2,4-Trimethylbenzene	3.170	2.827	10.8	89	0.00
85	T	sec-Butylbenzene	3.617	3.206	11.4	88	0.00
86	T	p-Isopropyltoluene	3.283	2.919	11.1	88	0.00
87	T	1,3-Dichlorobenzene	1.631	1.460	10.5	90	0.00
88	T	1,4-Dichlorobenzene	1.656	1.479	10.7	90	0.00
89	T	n-Butylbenzene	2.996	2.677	10.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.267	0.255	4.5	84	0.00
91 T	1,2-Dichlorobenzene	1.518	1.395	8.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.220	0.193	12.3	86	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.922	9.2	91	0.00
94 T	Hexachlorobutadiene	0.443	0.397	10.4	91	0.00
95 T	Naphthalene	3.134	2.819	10.1	89	0.00
96 T	1,2,3-Trichlorobenzene	0.975	0.875	10.3	90	0.00

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