Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110519\
Data File : VN059090.D
Acq On : 5 Nov 2019 14:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Nov 06 01:24:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:43:23 2019
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	94	0.00
2	T	Dichlorodifluoromethane	0.541	0.441	18.5	81	0.00
3	P	Chloromethane	0.733	0.585	20.2	81	0.00
4	C	Vinyl Chloride	0.712	0.580	18.5#	82	0.00
5	T	Bromomethane	0.421	0.338	19.7	82	0.00
6	T	Chloroethane	0.436	0.341	21.8	82	0.00
7	T	Trichlorofluoromethane	0.845	0.706	16.4	82	0.00
8	T	Diethyl Ether	0.330	0.284	13.9	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.498	0.422	15.3	83	0.00
10	T	Methyl Iodide	0.606	0.529	12.7	84	0.00
11	T	Tert butyl alcohol	0.123	0.097	21.1	78	0.00
12	CM	1,1-Dichloroethene	0.496	0.406	18.1#	81	0.00
13	T	Acrolein	0.077	0.064	16.9	77	0.00
14	T	Allyl chloride	0.982	0.826	15.9	82	0.00
15	T	Acrylonitrile	0.307	0.257	16.3	80	0.00
16	T	Acetone	0.335	0.283	15.5	80	0.00
17	T	Carbon Disulfide	1.576	1.235	21.6	79	0.00
18	T	Methyl Acetate	0.849	0.649	23.6	80	0.00
19	T	Methyl tert-butyl Ether	1.688	1.445	14.4	83	0.00
20	T	Methylene Chloride	0.587	0.480	18.2	83	0.00
21	T	trans-1,2-Dichloroethene	0.532	0.445	16.4	82	0.00
22	T	Diisopropyl ether	1.871	1.646	12.0	83	0.00
23	T	Vinyl Acetate	1.490	1.354	9.1	81	0.00
24	P	1,1-Dichloroethane	1.069	0.889	16.8	83	0.00
25	T	2-Butanone	0.446	0.377	15.5	79	0.00
26	T	2,2-Dichloropropane	0.928	0.761	18.0	82	0.00
27	T	cis-1,2-Dichloroethene	0.599	0.509	15.0	82	0.00
28	T	Bromochloromethane	0.330	0.290	12.1	87	0.00
29	T	Tetrahydrofuran	0.282	0.233	17.4	78	0.00
30	C	Chloroform	1.023	0.853	16.6#	83	0.00
31	T	Cyclohexane	1.020	0.816	20.0	81	0.00
32	T	1,1,1-Trichloroethane	0.865	0.732	15.4	82	0.00
33	S	1,2-Dichloroethane-d4	0.662	0.616	6.9	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.323	0.306	5.3	87	0.00
36	T	1,1-Dichloropropene	0.497	0.427	14.1	82	0.00
37	T	Ethyl Acetate	0.552	0.464	15.9	79	0.00
38	T	Carbon Tetrachloride	0.484	0.412	14.9	81	0.00
39	T	Methylcyclohexane	0.574	0.503	12.4	80	0.00
40	TM	Benzene	1.475	1.282	13.1	83	0.00
41	T	Methacrylonitrile	0.239	0.237	0.8	88	0.00
42	TM	1,2-Dichloroethane	0.512	0.440	14.1	83	0.00
43	T	Isopropyl Acetate	0.863	0.736	14.7	79	0.00
44	TM	Trichloroethene	0.363	0.312	14.0	83	0.00
45	C	1,2-Dichloropropane	0.399	0.348	12.8#	83	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.212	14.2	83	0.00
47	T	Bromodichloromethane	0.499	0.437	12.4	83	0.00
48	T	Methyl methacrylate	0.394	0.340	13.7	80	0.00
49	T	1,4-Dioxane	0.006	0.006	0.0	79	0.00
50	S	Toluene-d8	1.256	1.219	2.9	86	0.00
51	T	4-Methyl-2-Pentanone	0.502	0.459	8.6	80	0.00
52	CM	Toluene	0.864	0.782	9.5#	83	0.00
53	T	t-1,3-Dichloropropene	0.577	0.500	13.3	82	0.00
54	T	cis-1,3-Dichloropropene	0.609	0.548	10.0	82	0.00
55	T	1,1,2-Trichloroethane	0.352	0.305	13.4	83	0.00
56	T	Ethyl methacrylate	0.533	0.486	8.8	79	0.00
57	T	1,3-Dichloropropane	0.612	0.537	12.3	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.207	0.123	40.6#	56	0.00
59	T	2-Hexanone	0.381	0.350	8.1	79	0.00
60	T	Dibromochloromethane	0.379	0.330	12.9	81	0.00
61	T	1,2-Dibromoethane	0.357	0.309	13.4	81	0.00
62	S	4-Bromofluorobenzene	0.451	0.440	2.4	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.349	0.307	12.0	85	0.00
65	PM	Chlorobenzene	1.026	0.891	13.2	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.331	12.4	82	0.00
67	C	Ethyl Benzene	1.776	1.639	7.7#	82	0.00
68	T	m/p-Xylenes	0.663	0.610	8.0	83	0.00
69	T	o-Xylene	0.633	0.583	7.9	83	0.00
70	T	Styrene	1.026	0.957	6.7	81	0.00
71	P	Bromoform	0.292	0.264	9.6	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.678	3.287	10.6	82	0.00
74	T	N-amyl acetate	1.636	1.433	12.4	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.310	1.066	18.6	81	0.00
76	T	1,2,3-Trichloropropane	1.183	0.980	17.2	80	0.00
77	T	Bromobenzene	0.920	0.796	13.5	84	0.00
78	T	n-propylbenzene	4.260	3.872	9.1	81	0.00
79	T	2-Chlorotoluene	2.645	2.298	13.1	82	0.00
80	T	1,3,5-Trimethylbenzene	3.126	2.788	10.8	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.462	0.382	17.3	76	0.00
82	T	4-Chlorotoluene	2.700	2.348	13.0	81	0.00
83	T	tert-Butylbenzene	2.656	2.328	12.3	82	0.00
84	T	1,2,4-Trimethylbenzene	3.038	2.777	8.6	81	0.00
85	T	sec-Butylbenzene	3.481	3.155	9.4	81	0.00
86	T	p-Isopropyltoluene	3.138	2.874	8.4	82	0.00
87	T	1,3-Dichlorobenzene	1.634	1.404	14.1	82	0.00
88	T	1,4-Dichlorobenzene	1.616	1.397	13.6	83	0.00
89	T	n-Butylbenzene	2.734	2.533	7.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.624	0.527	15.5	82	0.00
91 T	1,2-Dichlorobenzene	1.626	1.380	15.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.218	23.0	80	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.810	7.6	84	0.00
94 T	Hexachlorobutadiene	0.526	0.460	12.5	85	0.00
95 T	Naphthalene	2.412	2.144	11.1	80	0.00
96 T	1,2,3-Trichlorobenzene	0.893	0.790	11.5	84	0.00

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