Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110419\
Data File : VN059073.D
Acq On : 4 Nov 2019 9:49
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Nov 05 01:25:07 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	93	0.00
2	T	Dichlorodifluoromethane	0.541	0.513	5.2	94	0.00
3	P	Chloromethane	0.733	0.678	7.5	94	0.00
4	C	Vinyl Chloride	0.712	0.677	4.9#	95	0.00
5	T	Bromomethane	0.421	0.378	10.2	91	0.00
6	T	Chloroethane	0.436	0.399	8.5	95	0.00
7	T	Trichlorofluoromethane	0.845	0.791	6.4	92	0.00
8	T	Diethyl Ether	0.330	0.320	3.0	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.498	0.474	4.8	93	0.00
10	T	Methyl Iodide	0.606	0.596	1.7	94	0.00
11	T	Tert butyl alcohol	0.123	0.107	13.0	86	0.00
12	CM	1,1-Dichloroethene	0.496	0.469	5.4#	94	0.00
13	T	Acrolein	0.077	0.069	10.4	82	0.00
14	T	Allyl chloride	0.982	0.943	4.0	93	0.00
15	T	Acrylonitrile	0.307	0.289	5.9	90	0.00
16	T	Acetone	0.335	0.363	-8.4	102	0.00
17	T	Carbon Disulfide	1.576	1.453	7.8	93	0.00
18	T	Methyl Acetate	0.849	0.736	13.3	91	0.00
19	T	Methyl tert-butyl Ether	1.688	1.626	3.7	93	0.00
20	T	Methylene Chloride	0.587	0.541	7.8	93	0.00
21	T	trans-1,2-Dichloroethene	0.532	0.503	5.5	93	0.00
22	T	Diisopropyl ether	1.871	1.855	0.9	94	0.00
23	T	Vinyl Acetate	1.490	1.535	-3.0	92	0.00
24	P	1,1-Dichloroethane	1.069	1.005	6.0	93	0.00
25	T	2-Butanone	0.446	0.431	3.4	91	0.00
26	T	2,2-Dichloropropane	0.928	0.865	6.8	94	0.00
27	T	cis-1,2-Dichloroethene	0.599	0.581	3.0	94	0.00
28	T	Bromochloromethane	0.330	0.275	16.7	83	0.00
29	T	Tetrahydrofuran	0.282	0.259	8.2	87	0.00
30	C	Chloroform	1.023	0.961	6.1#	94	0.00
31	T	Cyclohexane	1.020	0.933	8.5	92	0.00
32	T	1,1,1-Trichloroethane	0.865	0.822	5.0	92	0.00
33	S	1,2-Dichloroethane-d4	0.662	0.569	14.0	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.323	0.283	12.4	81	0.00
36	T	1,1-Dichloropropene	0.497	0.487	2.0	94	0.00
37	T	Ethyl Acetate	0.552	0.516	6.5	88	0.00
38	T	Carbon Tetrachloride	0.484	0.470	2.9	93	0.00
39	T	Methylcyclohexane	0.574	0.570	0.7	91	0.00
40	TM	Benzene	1.475	1.436	2.6	93	0.00
41	T	Methacrylonitrile	0.239	0.249	-4.2	93	0.00
42	TM	1,2-Dichloroethane	0.512	0.494	3.5	94	0.00
43	T	Isopropyl Acetate	0.863	0.815	5.6	88	0.00
44	TM	Trichloroethene	0.363	0.353	2.8	94	0.00
45	C	1,2-Dichloropropane	0.399	0.391	2.0#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.237	4.0	93	0.00
47	T	Bromodichloromethane	0.499	0.487	2.4	93	0.00
48	T	Methyl methacrylate	0.394	0.379	3.8	89	0.00
49	T	1,4-Dioxane	0.006	0.007	-16.7	87	0.00
50	S	Toluene-d8	1.256	1.132	9.9	81	0.00
51	T	4-Methyl-2-Pentanone	0.502	0.507	-1.0	89	0.00
52	CM	Toluene	0.864	0.874	-1.2#	93	0.00
53	T	t-1,3-Dichloropropene	0.577	0.568	1.6	93	0.00
54	T	cis-1,3-Dichloropropene	0.609	0.617	-1.3	93	0.00
55	T	1,1,2-Trichloroethane	0.352	0.339	3.7	93	0.00
56	T	Ethyl methacrylate	0.533	0.540	-1.3	89	0.00
57	T	1,3-Dichloropropane	0.612	0.604	1.3	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.207	0.214	-3.4	99	0.00
59	T	2-Hexanone	0.381	0.393	-3.1	89	0.00
60	T	Dibromochloromethane	0.379	0.370	2.4	92	0.00
61	T	1,2-Dibromoethane	0.357	0.350	2.0	92	0.00
62	S	4-Bromofluorobenzene	0.451	0.410	9.1	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.349	0.336	3.7	94	0.00
65	PM	Chlorobenzene	1.026	1.005	2.0	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.370	2.1	93	0.00
67	C	Ethyl Benzene	1.776	1.842	-3.7#	93	0.00
68	T	m/p-Xylenes	0.663	0.686	-3.5	94	0.00
69	T	o-Xylene	0.633	0.654	-3.3	94	0.00
70	T	Styrene	1.026	1.085	-5.8	92	0.00
71	P	Bromoform	0.292	0.292	0.0	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.678	3.654	0.7	93	0.00
74	T	N-amyl acetate	1.636	1.581	3.4	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.310	1.167	10.9	90	0.00
76	T	1,2,3-Trichloropropane	1.183	1.039	12.2	86	0.00
77	T	Bromobenzene	0.920	0.874	5.0	94	0.00
78	T	n-propylbenzene	4.260	4.344	-2.0	93	0.00
79	T	2-Chlorotoluene	2.645	2.563	3.1	93	0.00
80	T	1,3,5-Trimethylbenzene	3.126	3.147	-0.7	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.462	0.433	6.3	88	0.00
82	T	4-Chlorotoluene	2.700	2.662	1.4	94	0.00
83	T	tert-Butylbenzene	2.656	2.609	1.8	94	0.00
84	T	1,2,4-Trimethylbenzene	3.038	3.134	-3.2	94	0.00
85	T	sec-Butylbenzene	3.481	3.564	-2.4	94	0.00
86	T	p-Isopropyltoluene	3.138	3.229	-2.9	93	0.00
87	T	1,3-Dichlorobenzene	1.634	1.581	3.2	95	0.00
88	T	1,4-Dichlorobenzene	1.616	1.566	3.1	94	0.00
89	T	n-Butylbenzene	2.734	2.891	-5.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.624	0.587	5.9	93	0.00
91 T	1,2-Dichlorobenzene	1.626	1.541	5.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.283	0.241	14.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.905	-3.2	96	0.00
94 T	Hexachlorobutadiene	0.526	0.510	3.0	96	0.00
95 T	Naphthalene	2.412	2.458	-1.9	93	0.00
96 T	1,2,3-Trichlorobenzene	0.893	0.887	0.7	96	0.00

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