Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101918\
Data File : VN051935.D
Acq On : 19 Oct 2018 8:07
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Oct 19 23:25:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	116	0.00
2	T	Dichlorodifluoromethane	0.303	0.263	13.2	105	0.00
3	P	Chloromethane	0.296	0.257	13.2	104	0.00
4	C	Vinyl Chloride	0.446	0.397	11.0#	104	0.00
5	T	Bromomethane	0.425	0.361	15.1	112	0.00
6	T	Chloroethane	0.324	0.305	5.9	108	0.00
7	T	Trichlorofluoromethane	0.688	0.677	1.6	118	0.00
8	T	Diethyl Ether	0.202	0.199	1.5	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.395	0.403	-2.0	117	0.00
10	T	Methyl Iodide	0.482	0.489	-1.5	113	0.00
11	T	Tert butyl alcohol	0.027	0.024	11.1	101	0.00
12	CM	1,1-Dichloroethene	0.360	0.350	2.8#	111	0.00
13	T	Acrolein	0.020	0.014	30.0#	82	0.00
14	T	Allyl chloride	0.390	0.397	-1.8	111	0.00
15	T	Acrylonitrile	0.099	0.098	1.0	105	0.00
16	T	Acetone	0.082	0.091	-11.0	131	0.00
17	T	Carbon Disulfide	0.897	0.823	8.2	109	0.00
18	T	Methyl Acetate	0.274	0.242	11.7	107	0.00
19	T	Methyl tert-butyl Ether	1.037	1.009	2.7	109	0.00
20	T	Methylene Chloride	0.417	0.388	7.0	111	0.00
21	T	trans-1,2-Dichloroethene	0.414	0.396	4.3	110	0.00
22	T	Diisopropyl ether	0.908	0.902	0.7	111	0.00
23	T	Vinyl Acetate	0.625	0.628	-0.5	109	0.00
24	P	1,1-Dichloroethane	0.658	0.645	2.0	111	0.00
25	T	2-Butanone	0.117	0.123	-5.1	116	0.00
26	T	2,2-Dichloropropane	0.622	0.645	-3.7	115	0.00
27	T	cis-1,2-Dichloroethene	0.481	0.470	2.3	111	0.00
28	T	Bromochloromethane	0.267	0.257	3.7	108	0.00
29	T	Tetrahydrofuran	0.072	0.070	2.8	108	0.00
30	C	Chloroform	0.787	0.788	-0.1#	112	0.00
31	T	Cyclohexane	0.714	0.540	24.4#	113	0.00
32	T	1,1,1-Trichloroethane	0.734	0.742	-1.1	113	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.421	9.3	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.318	0.296	6.9	107	0.00
36	T	1,1-Dichloropropene	0.388	0.384	1.0	113	0.00
37	T	Ethyl Acetate	0.170	0.182	-7.1	112	0.00
38	T	Carbon Tetrachloride	0.457	0.459	-0.4	114	0.00
39	T	Methylcyclohexane	0.481	0.491	-2.1	114	0.00
40	TM	Benzene	1.134	1.131	0.3	112	0.00
41	T	Methacrylonitrile	0.088	0.070	20.5#	104	0.00
42	TM	1,2-Dichloroethane	0.363	0.370	-1.9	113	0.00
43	T	Isopropyl Acetate	0.344	0.351	-2.0	109	0.00
44	TM	Trichloroethene	0.356	0.361	-1.4	114	0.00
45	C	1,2-Dichloropropane	0.262	0.267	-1.9#	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.200	0.202	-1.0	111	0.00
47	T	Bromodichloromethane	0.400	0.418	-4.5	114	0.00
48	T	Methyl methacrylate	0.157	0.157	0.0	107	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50	S	Toluene-d8	1.157	1.085	6.2	107	0.00
51	T	4-Methyl-2-Pentanone	0.181	0.183	-1.1	107	0.00
52	CM	Toluene	0.758	0.781	-3.0#	111	0.00
53	T	t-1,3-Dichloropropene	0.380	0.396	-4.2	110	0.00
54	T	cis-1,3-Dichloropropene	0.423	0.443	-4.7	113	0.00
55	T	1,1,2-Trichloroethane	0.278	0.287	-3.2	112	0.00
56	T	Ethyl methacrylate	0.311	0.318	-2.3	108	0.00
57	T	1,3-Dichloropropane	0.423	0.433	-2.4	111	0.00
58	T	2-Chloroethyl Vinyl ether	0.132	0.138	-4.5	111	0.00
59	T	2-Hexanone	0.121	0.127	-5.0	112	0.00
60	T	Dibromochloromethane	0.326	0.347	-6.4	110	0.00
61	T	1,2-Dibromoethane	0.291	0.296	-1.7	108	0.00
62	S	4-Bromofluorobenzene	0.386	0.370	4.1	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64	T	Tetrachloroethene	0.401	0.400	0.2	115	0.00
65	PM	Chlorobenzene	1.000	0.982	1.8	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.379	-1.9	111	0.00
67	C	Ethyl Benzene	1.638	1.662	-1.5#	113	0.00
68	T	m/p-Xylenes	0.658	0.669	-1.7	111	0.00
69	T	o-Xylene	0.641	0.655	-2.2	111	0.00
70	T	Styrene	0.986	1.039	-5.4	112	0.00
71	P	Bromoform	0.232	0.251	-8.2	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73	T	Isopropylbenzene	3.871	3.537	8.6	113	0.00
74	T	N-amyl acetate	0.666	0.621	6.8	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.782	0.701	10.4	108	0.00
76	T	1,2,3-Trichloropropane	0.608	0.581	4.4	113	0.00
77	T	Bromobenzene	0.985	0.900	8.6	110	0.00
78	T	n-propylbenzene	4.029	3.862	4.1	114	0.00
79	T	2-Chlorotoluene	2.452	2.218	9.5	113	0.00
80	T	1,3,5-Trimethylbenzene	3.129	2.954	5.6	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.168	0.169	-0.6	102	0.00
82	T	4-Chlorotoluene	2.355	2.224	5.6	112	0.00
83	T	tert-Butylbenzene	2.940	2.692	8.4	113	0.00
84	T	1,2,4-Trimethylbenzene	3.076	2.997	2.6	113	0.00
85	T	sec-Butylbenzene	3.738	3.617	3.2	114	0.00
86	T	p-Isopropyltoluene	3.239	3.266	-0.8	113	0.00
87	T	1,3-Dichlorobenzene	1.660	1.630	1.8	112	0.00
88	T	1,4-Dichlorobenzene	1.632	1.593	2.4	113	0.00
89	T	n-Butylbenzene	2.350	2.533	-7.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.542	0.533	1.7	113	0.00
91 T	1,2-Dichlorobenzene	1.608	1.585	1.4	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.102	2.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.715	-2.6	110	0.00
94 T	Hexachlorobutadiene	0.509	0.504	1.0	119	0.00
95 T	Naphthalene	1.386	1.336	3.6	102	0.00
96 T	1,2,3-Trichlorobenzene	0.690	0.697	-1.0	109	0.00

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