Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN122418\
Data File : VN053172.D
Acq On : 24 Dec 2018 9:19
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Dec 24 22:43:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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	89	0.00
2	T	Dichlorodifluoromethane	0.506	0.492	2.8	89	0.00
3	P	Chloromethane	0.613	0.643	-4.9	94	0.00
4	C	Vinyl Chloride	0.621	0.610	1.8#	89	0.00
5	T	Bromomethane	0.430	0.396	7.9	89	0.00
6	T	Chloroethane	0.368	0.367	0.3	90	0.00
7	T	Trichlorofluoromethane	0.774	0.778	-0.5	90	0.00
8	T	Diethyl Ether	0.292	0.300	-2.7	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.508	-3.0	95	0.00
10	T	Methyl Iodide	0.693	0.624	10.0	77	0.00
11	T	Tert butyl alcohol	0.031	0.029	6.5	83	0.00
12	CM	1,1-Dichloroethene	0.477	0.468	1.9#	88	0.00
13	T	Acrolein	0.028	0.034	-21.4	106	0.00
14	T	Allyl chloride	0.738	0.765	-3.7	93	0.00
15	T	Acrylonitrile	0.172	0.175	-1.7	91	0.00
16	T	Acetone	0.099	0.096	3.0	89	0.00
17	T	Carbon Disulfide	1.554	1.337	14.0	81	0.00
18	T	Methyl Acetate	0.466	0.479	-2.8	97	0.00
19	T	Methyl tert-butyl Ether	1.275	1.300	-2.0	90	0.00
20	T	Methylene Chloride	0.543	0.558	-2.8	94	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.504	1.6	90	0.00
22	T	Diisopropyl ether	1.576	1.705	-8.2	96	0.00
23	T	Vinyl Acetate	0.906	0.977	-7.8	99	0.00
24	P	1,1-Dichloroethane	0.936	0.972	-3.8	93	0.00
25	T	2-Butanone	0.167	0.175	-4.8	91	0.00
26	T	2,2-Dichloropropane	0.715	0.725	-1.4	92	0.00
27	T	cis-1,2-Dichloroethene	0.580	0.597	-2.9	92	0.00
28	T	Bromochloromethane	0.406	0.407	-0.2	88	0.00
29	T	Tetrahydrofuran	0.125	0.129	-3.2	90	0.00
30	C	Chloroform	0.920	0.947	-2.9#	92	0.00
31	T	Cyclohexane	1.036	0.908	12.4	93	0.00
32	T	1,1,1-Trichloroethane	0.784	0.781	0.4	90	0.00
33	S	1,2-Dichloroethane-d4	0.507	0.502	1.0	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.228	0.292	-28.1#	110	0.00
36	T	1,1-Dichloropropene	0.480	0.502	-4.6	92	0.00
37	T	Ethyl Acetate	0.268	0.288	-7.5	90	0.00
38	T	Carbon Tetrachloride	0.440	0.459	-4.3	90	0.00
39	T	Methylcyclohexane	0.583	0.601	-3.1	92	0.00
40	TM	Benzene	1.427	1.509	-5.7	92	0.00
41	T	Methacrylonitrile	0.155	0.188	-21.3	103	0.00
42	TM	1,2-Dichloroethane	0.422	0.439	-4.0	90	0.00
43	T	Isopropyl Acetate	0.595	0.523	12.1	86	0.00
44	TM	Trichloroethene	0.413	0.412	0.2	87	0.00
45	C	1,2-Dichloropropane	0.372	0.402	-8.1#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.217	0.225	-3.7	90	0.00
47	T	Bromodichloromethane	0.460	0.490	-6.5	92	0.00
48	T	Methyl methacrylate	0.260	0.272	-4.6	90	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50	S	Toluene-d8	1.226	1.265	-3.2	86	0.00
51	T	4-Methyl-2-Pentanone	0.259	0.284	-9.7	91	0.00
52	CM	Toluene	0.885	0.951	-7.5#	93	0.00
53	T	t-1,3-Dichloropropene	0.484	0.505	-4.3	90	0.00
54	T	cis-1,3-Dichloropropene	0.556	0.593	-6.7	91	0.00
55	T	1,1,2-Trichloroethane	0.309	0.329	-6.5	92	0.00
56	T	Ethyl methacrylate	0.409	0.432	-5.6	90	0.00
57	T	1,3-Dichloropropane	0.529	0.570	-7.8	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.224	0.221	1.3	82	0.00
59	T	2-Hexanone	0.176	0.196	-11.4	94	0.00
60	T	Dibromochloromethane	0.353	0.371	-5.1	90	0.00
61	T	1,2-Dibromoethane	0.313	0.330	-5.4	90	0.00
62	S	4-Bromofluorobenzene	0.430	0.453	-5.3	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.542	0.490	9.6	80	0.00
65	PM	Chlorobenzene	1.108	1.167	-5.3	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.406	-5.5	93	0.00
67	C	Ethyl Benzene	1.906	2.033	-6.7#	95	0.00
68	T	m/p-Xylenes	0.725	0.771	-6.3	95	0.00
69	T	o-Xylene	0.695	0.753	-8.3	95	0.00
70	T	Styrene	1.134	1.252	-10.4	96	0.00
71	P	Bromoform	0.278	0.282	-1.4	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.912	4.108	-5.0	95	0.00
74	T	N-amyl acetate	1.086	1.089	-0.3	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.767	0.854	-11.3	104	0.00
76	T	1,2,3-Trichloropropane	0.842	0.751	10.8	78	0.00
77	T	Bromobenzene	1.017	1.056	-3.8	94	0.00
78	T	n-propylbenzene	4.455	4.737	-6.3	96	0.00
79	T	2-Chlorotoluene	2.762	2.772	-0.4	96	0.00
80	T	1,3,5-Trimethylbenzene	3.189	3.315	-4.0	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.261	0.263	-0.8	87	0.00
82	T	4-Chlorotoluene	2.703	2.863	-5.9	97	0.00
83	T	tert-Butylbenzene	2.820	2.894	-2.6	95	0.00
84	T	1,2,4-Trimethylbenzene	3.206	3.347	-4.4	94	0.00
85	T	sec-Butylbenzene	3.814	3.892	-2.0	94	0.00
86	T	p-Isopropyltoluene	3.296	3.399	-3.1	94	0.00
87	T	1,3-Dichlorobenzene	1.800	1.865	-3.6	94	0.00
88	T	1,4-Dichlorobenzene	1.823	1.859	-2.0	96	0.00
89	T	n-Butylbenzene	2.836	2.879	-1.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.537	-6.1	96	0.00
91 T	1,2-Dichlorobenzene	1.694	1.748	-3.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.126	5.3	86	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.860	14.5	88	0.00
94 T	Hexachlorobutadiene	0.584	0.550	5.8	103	0.00
95 T	Naphthalene	2.223	1.767	20.5	83	0.00
96 T	1,2,3-Trichlorobenzene	0.937	0.753	19.6	86	0.00

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