Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082018\
Data File : BN002440.D
Acq On : 21 Aug 2018 01:28
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02055

Quant Time: Aug 21 04:36:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 01:54:59 2018
Response via : Initial Calibration

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
2		1,4-Dioxane	0.453	0.479	-5.7	93	0.00
3	S	1,4-Dioxane-d8	0.424	0.422	0.5	85	0.00
4		Benzaldehyde	1.260	1.248	1.0	84	0.00
5	S	Phenol-d5	1.834	1.751	4.5	85	0.00
6		Phenol	1.868	1.810	3.1	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.152	1.164	-1.0	87	0.00
8		Bis(2-Chloroethyl)ether	1.420	1.422	-0.1	86	0.00
9	S	2-Chlorophenol-d4	1.397	1.382	1.1	85	0.00
10		2-Chlorophenol	1.406	1.385	1.5	85	0.00
11		2-Methylphenol	1.409	1.359	3.5	85	0.00
12		2,2'-oxybis(1-Chloropropane	2.351	2.497	-6.2	90	0.00
13	S	4-Methylphenol-d8	1.466	1.424	2.9	85	0.00
14		Acetophenone	2.344	2.357	-0.6	86	0.00
15	P	N-Nitroso-di-n-propylamine	1.237	1.247	-0.8	86	0.00
16		4-Methylphenol	1.533	1.501	2.1	85	0.00
17		Hexachloroethane	0.589	0.585	0.7	87	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
19	S	Nitrobenzene-d5	0.159	0.152	4.4	83	0.00
20		Nitrobenzene	0.381	0.382	-0.3	88	0.00
21		Isophorone	0.734	0.726	1.1	85	0.00
22	S	2-Nitrophenol-d4	0.167	0.161	3.6	82	0.00
23	C	2-Nitrophenol	0.176	0.172	2.3	84	0.00
24		2,4-Dimethylphenol	0.361	0.359	0.6	85	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.426	1.6	85	0.00
26	S	2,4-Dichlorophenol-d3	0.308	0.303	1.6	84	0.00
27	C	2,4-Dichlorophenol	0.298	0.295	1.0	84	0.00
28		Naphthalene	1.029	1.006	2.2	85	0.00
29	S	4-Chloroaniline-d4	0.333	0.320	3.9	83	0.00
30		4-Chloroaniline	0.336	0.329	2.1	83	0.00
31	C	Hexachlorobutadiene	0.188	0.184	2.1	86	0.00
32		Caprolactam	0.112	0.108	3.6	85	0.00
33	C	4-Chloro-3-methylphenol	0.343	0.337	1.7	84	0.00
34		2-Methylnaphthalene	0.759	0.749	1.3	86	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
36		1,2,4,5-Tetrachlorobenzene	0.606	0.596	1.7	85	0.00
37		Hexachlorocyclopentadiene	0.368	0.321	12.8	80	0.00
38	C	2,4,6-Trichlorophenol	0.390	0.380	2.6	83	0.00
39		2,4,5-Trichlorophenol	0.417	0.402	3.6	85	0.00
40		1,1'-Biphenyl	1.601	1.574	1.7	84	0.00
41		2-Chloronaphthalene	1.248	1.230	1.4	85	0.00
42		2-Nitroaniline	0.398	0.397	0.3	84	0.00
43	S	Dimethylphthalate-d6	1.658	1.607	3.1	84	0.00
44		Dimethylphthalate	1.626	1.581	2.8	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.329	0.322	2.1	83	0.00
46	S	Acenaphthylene-d8	2.034	2.032	0.1	86	0.00
47		Acenaphthylene	1.936	1.921	0.8	85	0.00
48		3-Nitroaniline	0.313	0.296	5.4	82	0.00
49	C	Acenaphthene	1.366	1.343	1.7	86	0.00
50		2,4-Dinitrophenol	0.197	0.144	26.9#	71	0.00
51	S	4-Nitrophenol-d4	0.313	0.278	11.2	78	0.00
52		4-Nitrophenol	0.238	0.224	5.9	82	0.00
53		Dibenzofuran	1.927	1.893	1.8	85	0.00
54		2,4-Dinitrotoluene	0.495	0.489	1.2	84	0.00
55		2,3,4,6-Tetrachlorophenol	0.364	0.352	3.3	83	0.00
56		Diethylphthalate	1.659	1.637	1.3	84	0.00
57	S	Fluorene-d10	1.437	1.410	1.9	86	0.00
58		Fluorene	1.577	1.564	0.8	86	0.00
59		4-Chlorophenyl-phenylether	0.778	0.766	1.5	85	0.00
60		4-Nitroaniline	0.404	0.376	6.9	79	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.113	11.0	80	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.115	12.2	78	0.00
64		N-Nitrosodiphenylamine	0.584	0.569	2.6	84	0.00
65		4-Bromophenyl-phenylether	0.204	0.203	0.5	86	0.00
66		Hexachlorobenzene	0.228	0.226	0.9	85	0.00
67		Atrazine	0.214	0.206	3.7	82	0.00
68	C	Pentachlorophenol	0.127	0.109	14.2	77	0.00
69		Phenanthrene	1.103	1.091	1.1	86	0.00
70	S	Anthracene-d10	0.955	0.948	0.7	85	0.00
71		Anthracene	1.118	1.113	0.4	85	0.00
72		1,2,3,4-Tetrachlorobenzene	0.280	0.277	1.1	86	0.00
73		Pentachlorobenzene	0.267	0.260	2.6	85	0.00
74		Carbazole	0.992	0.989	0.3	85	0.00
75		Di-n-butylphthalate	1.206	1.199	0.6	84	0.00
76	C	Fluoranthene	1.255	1.283	-2.2	86	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
78	S	Pyrene-d10	0.957	0.923	3.6	85	0.00
79		Pyrene	1.206	1.180	2.2	86	0.00
80		Butylbenzylphthalate	0.511	0.486	4.9	83	0.00
81		3,3'-Dichlorobenzidine	0.399	0.340	14.8	75	0.00
82		Benzo(a)anthracene	1.225	1.214	0.9	87	0.00
83		Bis(2-ethylhexyl)phthalate	0.766	0.735	4.0	83	0.00
84		Chrysene	1.160	1.120	3.4	86	0.00
85	I	Perylene-d12	1.000	1.000	0.0	89	0.00
86		Di-n-octyl phthalate	1.271	1.228	3.4	84	0.00
87		Benzo(b)fluoranthene	1.199	1.172	2.3	87	0.00

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88		Benzo(k)fluoranthene	1.129	1.124	0.4	85	0.00
89	S	Benzo(a)pyrene-d12	1.046	1.028	1.7	86	0.00
90	C	Benzo(a)pyrene	1.142	1.117	2.2	86	0.00
91		Indeno(1,2,3-cd)pyrene	1.359	1.242	8.6	80	0.00
92		Dibenzo(a,h)anthracene	1.136	1.034	9.0	80	0.00
93		Benzo(g,h,i)perylene	1.134	0.992	12.5	77	0.00

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