Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101217\
Data File : BM012106.D
Acq On : 12 Oct 2017 19:02
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV49

Quant Time: Oct 13 02:53:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 19:20:28 2017
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	97	0.02
2		1,4-Dioxane	0.429	0.408	4.9	89	0.02
3	S	1,4-Dioxane-d8	0.421	0.402	4.5	93	0.02
4		Benzaldehyde	1.084	1.055	2.7	89	0.02
5	S	Phenol-d5	1.623	1.542	5.0	91	0.02
6		Phenol	1.678	1.594	5.0	90	0.02
7	S	Bis-(2-Chloroethyl)ether-d8	0.973	0.937	3.7	90	0.02
8		Bis(2-Chloroethyl)ether	1.278	1.230	3.8	89	0.02
9	S	2-Chlorophenol-d4	1.376	1.338	2.8	91	0.02
10		2-Chlorophenol	1.405	1.367	2.7	90	0.02
11		2-Methylphenol	1.262	1.231	2.5	92	0.02
12		2,2'-oxybis(1-Chloropropane	1.623	1.589	2.1	90	0.02
13	S	4-Methylphenol-d8	1.397	1.374	1.6	91	0.02
14		Acetophenone	2.123	2.100	1.1	93	0.02
15	P	N-Nitroso-di-n-propylamine	1.138	1.146	-0.7	92	0.02
16		4-Methylphenol	1.390	1.372	1.3	92	0.02
17		Hexachloroethane	0.593	0.565	4.7	89	0.03
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.03
19	S	Nitrobenzene-d5	0.153	0.146	4.6	90	0.02
20		Nitrobenzene	0.379	0.367	3.2	90	0.02
21		Isophorone	0.708	0.698	1.4	93	0.02
22	S	2-Nitrophenol-d4	0.178	0.173	2.8	91	0.02
23	C	2-Nitrophenol	0.191	0.188	1.6	94	0.03
24		2,4-Dimethylphenol	0.385	0.372	3.4	91	0.02
25		Bis(2-Chloroethoxy)methane	0.415	0.407	1.9	92	0.02
26	S	2,4-Dichlorophenol-d3	0.340	0.334	1.8	91	0.02
27	C	2,4-Dichlorophenol	0.335	0.324	3.3	90	0.02
28		Naphthalene	1.035	0.996	3.8	91	0.02
29	S	4-Chloroaniline-d4	0.319	0.291	8.8	95	0.02
30		4-Chloroaniline	0.313	0.294	6.1	96	0.02
31	C	Hexachlorobutadiene	0.249	0.239	4.0	92	0.02
32		Caprolactam	0.106	0.109	-2.8	96	0.02
33	C	4-Chloro-3-methylphenol	0.351	0.348	0.9	92	0.02
34		2-Methylnaphthalene	0.781	0.758	2.9	92	0.03
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.02
36		1,2,4,5-Tetrachlorobenzene	0.726	0.689	5.1	91	0.02
37		Hexachlorocyclopentadiene	0.324	0.255	21.3#	95	0.02
38	C	2,4,6-Trichlorophenol	0.481	0.469	2.5	94	0.02
39		2,4,5-Trichlorophenol	0.495	0.472	4.6	92	0.02
40		1,1'-Biphenyl	1.688	1.637	3.0	93	0.02
41		2-Chloronaphthalene	1.324	1.286	2.9	93	0.02
42		2-Nitroaniline	0.369	0.361	2.2	93	0.02
43	S	Dimethylphthalate-d6	1.768	1.741	1.5	94	0.02
44		Dimethylphthalate	1.771	1.726	2.5	94	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.352	0.347	1.4	93	0.02
46	S	Acenaphthylene-d8	2.140	2.082	2.7	93	0.02
47		Acenaphthylene	2.101	2.057	2.1	94	0.02
48		3-Nitroaniline	0.273	0.252	7.7	96	0.02
49	C	Acenaphthene	1.415	1.382	2.3	94	0.02
50		2,4-Dinitrophenol	0.200	0.173	13.5	97	0.01
51	S	4-Nitrophenol-d4	0.266	0.255	4.1	99	0.00
52		4-Nitrophenol	0.239	0.222	7.1	94	0.01
53		Dibenzofuran	2.038	1.999	1.9	94	0.02
54		2,4-Dinitrotoluene	0.509	0.509	0.0	94	0.02
55		2,3,4,6-Tetrachlorophenol	0.453	0.445	1.8	96	0.02
56		Diethylphthalate	1.914	1.786	6.7	93	0.02
57	S	Fluorene-d10	1.451	1.438	0.9	95	0.02
58		Fluorene	1.692	1.640	3.1	94	0.02
59		4-Chlorophenyl-phenylether	0.889	0.867	2.5	94	0.02
60		4-Nitroaniline	0.338	0.336	0.6	98	0.02
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.02
62	S	4,6-Dinitro-2-methylphenol-	0.137	0.127	7.3	96	0.01
63		4,6-Dinitro-2-methylphenol	0.145	0.136	6.2	97	0.01
64		N-Nitrosodiphenylamine	0.626	0.615	1.8	94	0.02
65		4-Bromophenyl-phenylether	0.239	0.235	1.7	94	0.02
66		Hexachlorobenzene	0.271	0.265	2.2	95	0.02
67		Atrazine	0.262	0.250	4.6	93	0.02
68	C	Pentachlorophenol	0.151	0.141	6.6	98	0.02
69		Phenanthrene	1.138	1.110	2.5	95	0.02
70	S	Anthracene-d10	0.989	0.973	1.6	96	0.02
71		Anthracene	1.178	1.150	2.4	94	0.02
72		Carbazole	0.997	0.953	4.4	94	0.02
73		Di-n-butylphthalate	1.384	1.315	5.0	94	0.02
74	C	Fluoranthene	1.373	1.325	3.5	95	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	103	0.02
76	S	Pyrene-d10	1.015	1.014	0.1	96	0.02
77		Pyrene	1.321	1.302	1.4	95	0.02
78		Butylbenzylphthalate	0.588	0.565	3.9	95	0.02
79		3,3'-Dichlorobenzidine	0.398	0.369	7.3	96	0.02
80		Benzo(a)anthracene	1.301	1.237	4.9	95	0.02
81		Bis(2-ethylhexyl)phthalate	0.882	0.819	7.1	94	0.02
82		Chrysene	1.222	1.151	5.8	96	0.02
83	I	Perylene-d12	1.000	1.000	0.0	102	0.03
84		Di-n-octyl phthalate	1.462	1.455	0.5	94	0.02
85		Benzo(b)fluoranthene	1.305	1.276	2.2	98	0.02
86		Benzo(k)fluoranthene	1.258	1.246	1.0	94	0.02
87	S	Benzo(a)pyrene-d12	0.964	0.942	2.3	95	0.02

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88 C	Benzo(a)pyrene	1.230	1.199	2.5	96	0.02
89	Indeno(1,2,3-cd)pyrene	1.306	1.242	4.9	96	0.03
90	Dibenzo(a,h)anthracene	1.098	1.046	4.7	96	0.04
91	Benzo(g,h,i)perylene	1.070	1.029	3.8	97	0.04

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