Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061017\
Data File : BM010477.D
Acq On : 10 Jun 2017 10:10
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02022

Quant Time: Jun 10 18:57:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 01:44:59 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	69	-0.02
2		1,4-Dioxane	0.520	0.537	-3.3	75	-0.02
3	S	1,4-Dioxane-d8	0.487	0.460	5.5	65	-0.01
4		Benzaldehyde	1.019	1.117	-9.6	72	-0.02
5	S	Phenol-d5	1.516	1.440	5.0	68	-0.02
6		Phenol	1.554	1.468	5.5	68	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	0.852	0.768	9.9	64	-0.01
8		Bis(2-Chloroethyl)ether	1.078	0.973	9.7	65	-0.01
9	S	2-Chlorophenol-d4	1.208	1.199	0.7	69	-0.02
10		2-Chlorophenol	1.212	1.172	3.3	67	-0.01
11		2-Methylphenol	1.134	1.097	3.3	70	-0.02
12		2,2'-oxybis(1-Chloropropane	0.486	0.386	20.6#	56	-0.01
13	S	4-Methylphenol-d8	1.223	1.203	1.6	71	-0.02
14		Acetophenone	1.995	1.901	4.7	69	-0.01
15	P	N-Nitroso-di-n-propylamine	0.997	1.080	-8.3	74	-0.01
16		4-Methylphenol	1.244	1.228	1.3	72	-0.01
17		Hexachloroethane	0.550	0.568	-3.3	74	-0.02
18	I	Naphthalene-d8	1.000	1.000	0.0	67	-0.02
19	S	Nitrobenzene-d5	0.147	0.155	-5.4	71	-0.01
20		Nitrobenzene	0.418	0.447	-6.9	72	-0.01
21		Isophorone	0.644	0.752	-16.8	79	-0.01
22	S	2-Nitrophenol-d4	0.170	0.203	-19.4	81	-0.01
23	C	2-Nitrophenol	0.180	0.196	-8.9	74	-0.01
24		2,4-Dimethylphenol	0.418	0.465	-11.2	76	-0.02
25		Bis(2-Chloroethoxy)methane	0.362	0.371	-2.5	69	-0.01
26	S	2,4-Dichlorophenol-d3	0.349	0.416	-19.2	83	-0.02
27	C	2,4-Dichlorophenol	0.342	0.405	-18.4	79	-0.02
28		Naphthalene	1.003	1.009	-0.6	68	-0.02
29	S	4-Chloroaniline-d4	0.336	0.392	-16.7	85	-0.02
30		4-Chloroaniline	0.325	0.373	-14.8	82	-0.02
31	C	Hexachlorobutadiene	0.313	0.359	-14.7	78	-0.02
32		Caprolactam	0.085	0.099	-16.5	90	0.00
33	C	4-Chloro-3-methylphenol	0.329	0.393	-19.5	83	-0.01
34		2-Methylnaphthalene	0.761	0.840	-10.4	74	-0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.832	0.877	-5.4	82	-0.01
37		Hexachlorocyclopentadiene	0.558	0.514	7.9	75	-0.02
38	C	2,4,6-Trichlorophenol	0.473	0.533	-12.7	90	-0.01
39		2,4,5-Trichlorophenol	0.477	0.570	-19.5	94	-0.01
40		1,1'-Biphenyl	1.622	1.640	-1.1	79	-0.01
41		2-Chloronaphthalene	1.275	1.290	-1.2	81	-0.02
42		2-Nitroaniline	0.325	0.374	-15.1	91	-0.01
43	S	Dimethylphthalate-d6	1.662	1.881	-13.2	92	0.00
44		Dimethylphthalate	1.634	1.780	-8.9	90	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.300	0.346	-15.3	92	-0.01
46	S	Acenaphthylene-d8	1.939	2.062	-6.3	84	-0.01
47		Acenaphthylene	1.894	1.962	-3.6	82	-0.01
48		3-Nitroaniline	0.289	0.274	5.2	82	-0.01
49	C	Acenaphthene	1.329	1.337	-0.6	81	-0.01
50		2,4-Dinitrophenol	0.226	0.218	3.5	91	0.00
51	S	4-Nitrophenol-d4	0.249	0.262	-5.2	97	-0.01
52		4-Nitrophenol	0.341	0.434	-27.3#	121	-0.01
53		Dibenzofuran	1.965	2.125	-8.1	87	-0.01
54		2,4-Dinitrotoluene	0.440	0.522	-18.6	97	-0.01
55		2,3,4,6-Tetrachlorophenol	0.458	0.566	-23.6#	101	-0.01
56		Diethylphthalate	1.581	1.789	-13.2	94	-0.01
57	S	Fluorene-d10	1.461	1.600	-9.5	89	-0.01
58		Fluorene	1.611	1.764	-9.5	90	-0.01
59		4-Chlorophenyl-phenylether	0.921	1.076	-16.8	95	-0.01
60		4-Nitroaniline	0.302	0.246	18.5	79	-0.01
61	I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.142	0.136	4.2	101	-0.01
63		4,6-Dinitro-2-methylphenol	0.150	0.138	8.0	94	-0.01
64		N-Nitrosodiphenylamine	0.583	0.595	-2.1	93	0.00
65		4-Bromophenyl-phenylether	0.246	0.267	-8.5	98	-0.01
66		Hexachlorobenzene	0.258	0.261	-1.2	92	-0.01
67		Atrazine	0.253	0.277	-9.5	110	-0.01
68	C	Pentachlorophenol	0.164	0.165	-0.6	102	-0.02
69		Phenanthrene	1.068	1.089	-2.0	93	0.00
70	S	Anthracene-d10	0.973	1.015	-4.3	97	-0.01
71		Anthracene	1.115	1.139	-2.2	96	-0.01
72		Carbazole	0.943	0.891	5.5	92	-0.01
73		Di-n-butylphthalate	1.065	1.128	-5.9	100	-0.01
74	C	Fluoranthene	1.313	1.379	-5.0	99	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	S	Pyrene-d10	0.827	0.964	-16.6	97	-0.01
77		Pyrene	1.031	1.187	-15.1	95	-0.01
78		Butylbenzylphthalate	0.356	0.412	-15.7	101	-0.01
79		3,3'-Dichlorobenzidine	0.393	0.298	24.2#	65	-0.01
80		Benzo(a)anthracene	1.128	1.187	-5.2	90	-0.01
81		Bis(2-ethylhexyl)phthalate	0.530	0.590	-11.3	98	0.00
82		Chrysene	1.020	1.044	-2.4	87	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	75	-0.02
84		Di-n-octyl phthalate	0.921	1.093	-18.7	89	-0.01
85		Benzo(b)fluoranthene	1.164	1.212	-4.1	79	-0.01
86		Benzo(k)fluoranthene	1.112	1.196	-7.6	81	-0.02
87	S	Benzo(a)pyrene-d12	0.931	0.974	-4.6	79	-0.02

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88 C	Benzo(a)pyrene	1.154	1.197	-3.7	79	-0.02
89	Indeno(1,2,3-cd)pyrene	1.457	1.503	-3.2	79	-0.02
90	Dibenzo(a,h)anthracene	1.255	1.289	-2.7	79	-0.03
91	Benzo(g,h,i)perylene	1.201	1.218	-1.4	77	-0.03

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