Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008807.D
Acq On : 23 Jan 2017 16:41
Operator : UM/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV41

Quant Time: Jan 23 17:18:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 16:57:33 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	104	0.00
2		1,4-Dioxane	0.490	0.582	-18.8	116	0.00
3	S	1,4-Dioxane-d8	0.405	0.452	-11.6	119	0.00
4		Benzaldehyde	1.394	1.732	-24.2#	106	0.00
5	S	Phenol-d5	1.694	1.764	-4.1	105	0.00
6		Phenol	1.847	1.955	-5.8	109	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.347	1.365	-1.3	100	0.00
8		Bis(2-Chloroethyl)ether	1.384	1.379	0.4	97	0.00
9	S	2-Chlorophenol-d4	1.104	1.156	-4.7	106	0.00
10		2-Chlorophenol	1.140	1.200	-5.3	104	0.00
11		2-Methylphenol	1.324	1.341	-1.3	104	0.00
12		2,2'-oxybis(1-Chloropropane	2.600	2.682	-3.2	100	0.00
13	S	4-Methylphenol-d8	1.326	1.367	-3.1	102	0.00
14		Acetophenone	2.431	2.593	-6.7	109	0.00
15	P	N-Nitroso-di-n-propylamine	1.584	1.618	-2.1	101	0.00
16		4-Methylphenol	1.427	1.416	0.8	100	0.00
17		Hexachloroethane	0.703	0.721	-2.6	106	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
19	S	Nitrobenzene-d5	0.127	0.140	-10.2	109	0.00
20		Nitrobenzene	0.561	0.605	-7.8	104	0.00
21		Isophorone	0.905	0.948	-4.8	101	0.00
22	S	2-Nitrophenol-d4	0.155	0.159	-2.6	101	0.00
23	C	2-Nitrophenol	0.160	0.172	-7.5	105	0.00
24		2,4-Dimethylphenol	0.458	0.486	-6.1	100	0.00
25		Bis(2-Chloroethoxy)methane	0.451	0.474	-5.1	100	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.331	-2.2	96	0.00
27	C	2,4-Dichlorophenol	0.318	0.326	-2.5	97	0.00
28		Naphthalene	0.923	0.964	-4.4	102	0.00
29	S	4-Chloroaniline-d4	0.353	0.378	-7.1	100	0.00
30		4-Chloroaniline	0.361	0.398	-10.2	105	0.00
31	C	Hexachlorobutadiene	0.308	0.308	0.0	95	0.00
32		Caprolactam	0.098	0.091	7.1	88	0.00
33	C	4-Chloro-3-methylphenol	0.413	0.432	-4.6	103	0.00
34		2-Methylnaphthalene	0.750	0.755	-0.7	96	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.614	0.662	-7.8	98	0.00
37		Hexachlorocyclopentadiene	0.475	0.490	-3.2	98	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.392	-5.7	95	0.00
39		2,4,5-Trichlorophenol	0.398	0.419	-5.3	95	0.00
40		1,1'-Biphenyl	1.236	1.326	-7.3	96	0.00
41		2-Chloronaphthalene	0.972	1.059	-9.0	100	0.00
42		2-Nitroaniline	0.483	0.531	-9.9	97	0.00
43	S	Dimethylphthalate-d6	1.310	1.405	-7.3	95	0.00
44		Dimethylphthalate	1.310	1.409	-7.6	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.251	0.264	-5.2	92	0.00
46	S	Acenaphthylene-d8	1.550	1.658	-7.0	95	0.00
47		Acenaphthylene	1.494	1.615	-8.1	99	0.00
48		3-Nitroaniline	0.237	0.255	-7.6	88	0.00
49	C	Acenaphthene	1.051	1.128	-7.3	96	0.00
50		2,4-Dinitrophenol	0.180	0.164	8.9	87	0.00
51	S	4-Nitrophenol-d4	0.219	0.225	-2.7	91	0.00
52		4-Nitrophenol	0.452	0.464	-2.7	91	0.00
53		Dibenzofuran	1.616	1.713	-6.0	92	0.00
54		2,4-Dinitrotoluene	0.385	0.402	-4.4	91	0.00
55		2,3,4,6-Tetrachlorophenol	0.400	0.422	-5.5	91	0.00
56		Diethylphthalate	1.425	1.486	-4.3	92	0.00
57	S	Fluorene-d10	1.245	1.301	-4.5	91	0.00
58		Fluorene	1.350	1.408	-4.3	91	0.00
59		4-Chlorophenyl-phenylether	0.782	0.833	-6.5	94	0.00
60		4-Nitroaniline	0.265	0.281	-6.0	91	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.118	0.8	92	0.00
63		4,6-Dinitro-2-methylphenol	0.123	0.123	0.0	91	0.00
64		N-Nitrosodiphenylamine	0.506	0.541	-6.9	93	0.00
65		4-Bromophenyl-phenylether	0.217	0.231	-6.5	90	0.00
66		Hexachlorobenzene	0.236	0.250	-5.9	92	0.00
67		Atrazine	0.232	0.240	-3.4	88	0.00
68	C	Pentachlorophenol	0.155	0.153	1.3	89	0.00
69		Phenanthrene	0.985	1.040	-5.6	90	0.00
70	S	Anthracene-d10	0.875	0.929	-6.2	91	0.00
71		Anthracene	1.008	1.074	-6.5	90	0.00
72		Carbazole	0.884	0.909	-2.8	88	0.00
73		Di-n-butylphthalate	1.063	1.076	-1.2	85	0.00
74	C	Fluoranthene	1.280	1.290	-0.8	87	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	S	Pyrene-d10	0.877	0.945	-7.8	85	0.00
77		Pyrene	1.073	1.181	-10.1	88	0.00
78		Butylbenzylphthalate	0.400	0.420	-5.0	82	0.00
79		3,3'-Dichlorobenzidine	0.374	0.413	-10.4	82	0.00
80		Benzo(a)anthracene	1.075	1.134	-5.5	83	0.00
81		Bis(2-ethylhexyl)phthalate	0.555	0.573	-3.2	81	0.00
82		Chrysene	1.000	1.069	-6.9	84	0.00
83	I	Perylene-d12	1.000	1.000	0.0	83	0.00
84		Di-n-octyl phthalate	1.161	1.147	1.2	81	0.00
85		Benzo(b)fluoranthene	1.162	1.260	-8.4	82	0.00
86		Benzo(k)fluoranthene	1.104	1.155	-4.6	81	0.00
87	S	Benzo(a)pyrene-d12	0.847	0.896	-5.8	83	0.00

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88 C	Benzo(a)pyrene	1.066	1.138	-6.8	83	0.00
89	Indeno(1,2,3-cd)pyrene	1.070	1.136	-6.2	86	0.00
90	Dibenzo(a,h)anthracene	0.926	0.968	-4.5	85	0.00
91	Benzo(g,h,i)perylene	0.870	0.938	-7.8	86	0.00

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