Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014034.D
Acq On : 31 Jan 2018 15:05
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV19

Quant Time: Jan 31 16:15:58 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 16:01:40 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	92	0.00
2		1,4-Dioxane	0.479	0.465	2.9	95	0.00
3	S	1,4-Dioxane-d8	0.436	0.401	8.0	92	0.00
4		Benzaldehyde	0.721	0.689	4.4	90	0.00
5	S	Phenol-d5	1.503	1.392	7.4	95	0.00
6		Phenol	1.504	1.441	4.2	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.907	0.895	1.3	96	0.00
8		Bis(2-Chloroethyl)ether	1.169	1.153	1.4	96	0.00
9	S	2-Chlorophenol-d4	1.190	1.203	-1.1	97	0.00
10		2-Chlorophenol	1.201	1.173	2.3	94	0.00
11		2-Methylphenol	1.158	1.129	2.5	94	0.00
12		2,2'-oxybis(1-Chloropropane	1.174	1.136	3.2	92	0.00
13	S	4-Methylphenol-d8	1.259	1.229	2.4	99	0.00
14		Acetophenone	2.125	2.028	4.6	97	0.00
15	P	N-Nitroso-di-n-propylamine	1.087	1.099	-1.1	96	0.00
16		4-Methylphenol	1.237	1.242	-0.4	97	0.00
17		Hexachloroethane	0.627	0.626	0.2	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19	S	Nitrobenzene-d5	0.144	0.136	5.6	97	0.00
20		Nitrobenzene	0.406	0.385	5.2	97	0.00
21		Isophorone	0.683	0.653	4.4	93	0.00
22	S	2-Nitrophenol-d4	0.160	0.159	0.6	98	0.00
23	C	2-Nitrophenol	0.164	0.159	3.0	96	0.00
24		2,4-Dimethylphenol	0.370	0.365	1.4	96	0.00
25		Bis(2-Chloroethoxy)methane	0.376	0.365	2.9	97	0.00
26	S	2,4-Dichlorophenol-d3	0.336	0.320	4.8	92	0.00
27	C	2,4-Dichlorophenol	0.312	0.298	4.5	90	0.00
28		Naphthalene	1.007	0.976	3.1	97	0.00
29	S	4-Chloroaniline-d4	0.291	0.257	11.7	100	0.00
30		4-Chloroaniline	0.292	0.255	12.7	97	0.00
31	C	Hexachlorobutadiene	0.282	0.271	3.9	99	0.00
32		Caprolactam	0.086	0.076	11.6	94	0.01
33	C	4-Chloro-3-methylphenol	0.327	0.310	5.2	94	0.00
34		2-Methylnaphthalene	0.760	0.716	5.8	93	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
36		1,2,4,5-Tetrachlorobenzene	0.730	0.717	1.8	95	0.00
37		Hexachlorocyclopentadiene	0.398	0.329	17.3	96	0.00
38	C	2,4,6-Trichlorophenol	0.425	0.423	0.5	93	0.00
39		2,4,5-Trichlorophenol	0.437	0.422	3.4	97	0.00
40		1,1'-Biphenyl	1.554	1.484	4.5	92	0.00
41		2-Chloronaphthalene	1.255	1.239	1.3	95	0.00
42		2-Nitroaniline	0.357	0.357	0.0	98	0.00
43	S	Dimethylphthalate-d6	1.660	1.590	4.2	94	0.00
44		Dimethylphthalate	1.600	1.607	-0.4	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.311	0.305	1.9	97	0.00
46	S	Acenaphthylene-d8	2.014	1.986	1.4	96	0.00
47		Acenaphthylene	1.870	1.874	-0.2	97	0.00
48		3-Nitroaniline	0.234	0.196	16.2	93	0.00
49	C	Acenaphthene	1.311	1.308	0.2	98	0.00
50		2,4-Dinitrophenol	0.167	0.129	22.8#	98	0.01
51	S	4-Nitrophenol-d4	0.229	0.207	9.6	97	0.00
52		4-Nitrophenol	0.276	0.261	5.4	99	0.00
53		Dibenzofuran	1.996	1.951	2.3	95	0.00
54		2,4-Dinitrotoluene	0.470	0.467	0.6	97	0.00
55		2,3,4,6-Tetrachlorophenol	0.440	0.450	-2.3	99	0.00
56		Diethylphthalate	1.679	1.634	2.7	96	0.00
57	S	Fluorene-d10	1.486	1.468	1.2	97	0.00
58		Fluorene	1.665	1.605	3.6	96	0.00
59		4-Chlorophenyl-phenylether	0.953	0.907	4.8	95	0.00
60		4-Nitroaniline	0.262	0.216	17.6	88	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.123	0.105	14.6	91	0.00
63		4,6-Dinitro-2-methylphenol	0.124	0.109	12.1	95	0.00
64		N-Nitrosodiphenylamine	0.577	0.558	3.3	97	0.00
65		4-Bromophenyl-phenylether	0.250	0.234	6.4	95	0.00
66		Hexachlorobenzene	0.266	0.257	3.4	98	0.00
67		Atrazine	0.232	0.214	7.8	96	0.00
68	C	Pentachlorophenol	0.131	0.107	18.3	90	0.00
69		Phenanthrene	1.125	1.069	5.0	96	0.00
70	S	Anthracene-d10	0.971	0.943	2.9	99	0.00
71		Anthracene	1.139	1.078	5.4	96	0.00
72		Carbazole	0.929	0.862	7.2	97	0.00
73		Di-n-butylphthalate	1.166	1.107	5.1	95	0.00
74	C	Fluoranthene	1.399	1.310	6.4	98	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	S	Pyrene-d10	0.963	0.927	3.7	97	0.00
77		Pyrene	1.193	1.188	0.4	100	0.00
78		Butylbenzylphthalate	0.470	0.448	4.7	95	0.00
79		3,3'-Dichlorobenzidine	0.312	0.296	5.1	102	0.00
80		Benzo(a)anthracene	1.246	1.200	3.7	96	0.00
81		Bis(2-ethylhexyl)phthalate	0.686	0.656	4.4	95	0.00
82		Chrysene	1.171	1.117	4.6	97	0.00
83	I	Perylene-d12	1.000	1.000	0.0	100	0.00
84		Di-n-octyl phthalate	1.273	1.128	11.4	94	0.00
85		Benzo(b)fluoranthene	1.262	1.233	2.3	98	0.00
86		Benzo(k)fluoranthene	1.241	1.204	3.0	99	0.00
87	S	Benzo(a)pyrene-d12	0.982	0.929	5.4	97	0.00

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88 C	Benzo(a)pyrene	1.189	1.128	5.1	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.303	1.274	2.2	98	0.02
90	Dibenzo(a,h)anthracene	1.105	1.070	3.2	98	0.01
91	Benzo(g,h,i)perylene	1.078	1.036	3.9	98	0.00

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