Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\
Data File : BP001746.D
Acq On : 14 Feb 2020 15:18
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
LabSampleId : SSTD02084

Quant Time: Feb 15 04:42:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 12:45:21 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
2		1,4-Dioxane	0.460	0.458	0.4	82	0.00
3	S	1,4-Dioxane-d8	0.419	0.408	2.6	79	0.00
4		Benzaldehyde	1.103	1.209	-9.6	90	0.00
5	S	Phenol-d5	1.693	1.533	9.5	83	0.00
6		Phenol	1.813	1.707	5.8	85	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.002	1.051	-4.9	91	0.00
8		Bis(2-Chloroethyl)ether	1.436	1.519	-5.8	92	0.00
9	S	2-Chlorophenol-d4	1.238	1.175	5.1	83	0.00
10		2-Chlorophenol	1.319	1.275	3.3	83	0.00
11		2-Methylphenol	1.401	1.271	9.3	84	0.00
12		2,2'-oxybis(1-Chloropropane	1.843	1.949	-5.8	92	0.00
13	S	4-Methylphenol-d8	1.389	1.231	11.4	83	0.00
14		Acetophenone	2.293	2.417	-5.4	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.140	1.206	-5.8	91	0.00
16		4-Methylphenol	1.545	1.430	7.4	85	0.00
17		Hexachloroethane	0.574	0.597	-4.0	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19	S	Nitrobenzene-d5	0.154	0.159	-3.2	91	0.00
20		Nitrobenzene	0.374	0.392	-4.8	92	0.00
21		Isophorone	0.710	0.724	-2.0	89	0.00
22	S	2-Nitrophenol-d4	0.121	0.090	25.6#	66	0.00
23	C	2-Nitrophenol	0.144	0.114	20.8	68	0.00
24		2,4-Dimethylphenol	0.335	0.330	1.5	86	0.00
25		Bis(2-Chloroethoxy)methane	0.445	0.463	-4.0	92	0.00
26	S	2,4-Dichlorophenol-d3	0.283	0.271	4.2	83	0.00
27	C	2,4-Dichlorophenol	0.291	0.286	1.7	86	0.00
28		Naphthalene	1.081	1.125	-4.1	92	0.00
29	S	4-Chloroaniline-d4	0.356	0.349	2.0	89	0.00
30		4-Chloroaniline	0.363	0.365	-0.6	90	0.00
31	C	Hexachlorobutadiene	0.202	0.211	-4.5	91	0.00
32		Caprolactam	0.107	0.090	15.9	80	0.00
33	C	4-Chloro-3-methylphenol	0.300	0.293	2.3	84	0.00
34		2-Methylnaphthalene	0.776	0.813	-4.8	92	0.00
35		1-Methylnaphthalene	0.771	0.805	-4.4	92	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
37		1,2,4,5-Tetrachlorobenzene	0.626	0.641	-2.4	91	0.00
38		Hexachlorocyclopentadiene	0.373	0.332	11.0	82	0.00
39	C	2,4,6-Trichlorophenol	0.318	0.284	10.7	77	0.00
40		2,4,5-Trichlorophenol	0.359	0.337	6.1	80	0.00
41		1,1'-Biphenyl	1.533	1.621	-5.7	93	0.00
42		2-Chloronaphthalene	1.213	1.279	-5.4	93	0.00
43		2-Nitroaniline	0.300	0.300	0.0	87	0.00
44	S	Dimethylphthalate-d6	1.439	1.443	-0.3	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.520	1.559	-2.6	90	0.00
46		2,6-Dinitrotoluene	0.294	0.304	-3.4	90	0.00
47	S	Acenaphthylene-d8	1.817	1.924	-5.9	92	0.00
48		Acenaphthylene	1.961	2.072	-5.7	92	0.00
49		3-Nitroaniline	0.285	0.277	2.8	90	0.00
50	C	Acenaphthene	1.315	1.386	-5.4	93	0.00
51		2,4-Dinitrophenol	0.106	0.065	38.7#	73	0.00
52	S	4-Nitrophenol-d4	0.267	0.218	18.4	79	0.00
53		4-Nitrophenol	0.208	0.180	13.5	81	0.00
54		Dibenzofuran	1.854	1.948	-5.1	92	0.00
55		2,4-Dinitrotoluene	0.433	0.457	-5.5	91	0.00
56		2,3,4,6-Tetrachlorophenol	0.305	0.269	11.8	77	0.00
57		Diethylphthalate	1.480	1.518	-2.6	90	0.00
58	S	Fluorene-d10	1.304	1.368	-4.9	93	0.00
59		Fluorene	1.541	1.654	-7.3	93	0.00
60		4-Chlorophenyl-phenylether	0.779	0.831	-6.7	93	0.00
61		4-Nitroaniline	0.346	0.367	-6.1	92	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.081	0.052	35.8#	72	0.00
64		4,6-Dinitro-2-methylphenol	0.091	0.059	35.2#	68	0.00
65		N-Nitrosodiphenylamine	0.566	0.592	-4.6	91	0.00
66		4-Bromophenyl-phenylether	0.213	0.219	-2.8	92	0.00
67		Hexachlorobenzene	0.252	0.260	-3.2	92	0.00
68		Atrazine	0.212	0.195	8.0	85	0.00
69	C	Pentachlorophenol	0.122	0.086	29.5#	72	0.00
70		Phenanthrene	1.126	1.191	-5.8	94	0.00
71	S	Anthracene-d10	0.909	0.962	-5.8	92	0.00
72		Anthracene	1.131	1.214	-7.3	93	0.00
73		1,2,3,4-Tetrachlorobenzene	0.301	0.311	-3.3	92	0.00
74		Pentachlorobenzene	0.306	0.314	-2.6	92	0.00
75		Carbazole	0.956	1.033	-8.1	92	0.00
76		Di-n-butylphthalate	1.007	1.025	-1.8	86	0.00
77	C	Fluoranthene	1.241	1.384	-11.5	92	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
79	S	Pyrene-d10	0.948	0.942	0.6	92	0.00
80		Pyrene	1.288	1.308	-1.6	93	0.00
81		Butylbenzylphthalate	0.382	0.288	24.6	72	0.00
82		3,3'-Dichlorobenzidine	0.390	0.277	29.0#	79	0.00
83		Benzo(a)anthracene	1.310	1.319	-0.7	92	0.00
84		Bis(2-ethylhexyl)phthalate	0.624	0.533	14.6	78	0.00
85		Chrysene	1.266	1.280	-1.1	93	0.00
86	I	Perylene-d12	1.000	1.000	0.0	92	0.00
87		Di-n-octyl phthalate	0.893	0.728	18.5	73	0.00

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88		Benzo(b)fluoranthene	1.158	1.202	-3.8	86	0.00
89		Benzo(k)fluoranthene	1.170	1.299	-11.0	98	0.00
90	S	Benzo(a)pyrene-d12	0.947	1.004	-6.0	91	0.00
91	C	Benzo(a)pyrene	1.098	1.187	-8.1	92	0.00
92		Indeno(1,2,3-cd)pyrene	1.439	1.506	-4.7	90	0.00
93		Dibenzo(a,h)anthracene	1.201	1.270	-5.7	90	0.00
94		Benzo(g,h,i)perylene	1.225	1.266	-3.3	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1