Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032819\
Data File : BM019538.D
Acq On : 28 Mar 2019 11:28
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02079

Quant Time: Mar 28 12:15:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
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	68	0.00
2		1,4-Dioxane	0.581	0.501	13.8	60	0.00
3	S	1,4-Dioxane-d8	0.511	0.464	9.2	64	0.00
4		Benzaldehyde	1.276	1.294	-1.4	69	0.00
5	S	Phenol-d5	1.781	1.752	1.6	72	0.00
6		Phenol	1.859	1.844	0.8	72	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.192	1.123	5.8	68	0.00
8		Bis(2-Chloroethyl)ether	1.422	1.373	3.4	68	0.00
9	S	2-Chlorophenol-d4	1.350	1.400	-3.7	73	0.00
10		2-Chlorophenol	1.372	1.355	1.2	69	0.00
11		2-Methylphenol	1.296	1.307	-0.8	75	0.00
12		2,2'-oxybis(1-Chloropropane	1.348	1.438	-6.7	81	0.01
13	S	4-Methylphenol-d8	1.337	1.346	-0.7	75	0.00
14		Acetophenone	2.177	2.121	2.6	73	0.00
15	P	N-Nitroso-di-n-propylamine	1.220	1.278	-4.8	77	0.00
16		4-Methylphenol	1.422	1.453	-2.2	76	0.00
17		Hexachloroethane	0.577	0.575	0.3	74	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
19	S	Nitrobenzene-d5	0.143	0.128	10.5	74	0.00
20		Nitrobenzene	0.425	0.381	10.4	77	0.00
21		Isophorone	0.729	0.689	5.5	79	0.00
22	S	2-Nitrophenol-d4	0.159	0.149	6.3	75	0.00
23	C	2-Nitrophenol	0.175	0.163	6.9	75	0.00
24		2,4-Dimethylphenol	0.381	0.357	6.3	78	0.00
25		Bis(2-Chloroethoxy)methane	0.440	0.398	9.5	74	0.00
26	S	2,4-Dichlorophenol-d3	0.300	0.289	3.7	77	0.00
27	C	2,4-Dichlorophenol	0.296	0.280	5.4	74	0.00
28		Naphthalene	1.036	0.948	8.5	75	0.00
29	S	4-Chloroaniline-d4	0.360	0.359	0.3	80	0.00
30		4-Chloroaniline	0.379	0.372	1.8	78	0.00
31	C	Hexachlorobutadiene	0.187	0.163	12.8	70	0.00
32		Caprolactam	0.088	0.084	4.5	85	0.00
33	C	4-Chloro-3-methylphenol	0.319	0.313	1.9	81	0.00
34		2-Methylnaphthalene	0.726	0.670	7.7	76	0.00
35		1-Methylnaphthalene	0.685	0.655	4.4	80	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
37		1,2,4,5-Tetrachlorobenzene	0.636	0.553	13.1	75	0.00
38		Hexachlorocyclopentadiene	0.326	0.291	10.7	92	0.00
39	C	2,4,6-Trichlorophenol	0.397	0.376	5.3	80	0.00
40		2,4,5-Trichlorophenol	0.426	0.373	12.4	76	0.00
41		1,1'-Biphenyl	1.703	1.487	12.7	77	0.00
42		2-Chloronaphthalene	1.305	1.163	10.9	78	0.00
43		2-Nitroaniline	0.358	0.334	6.7	82	0.00
44	S	Dimethylphthalate-d6	1.614	1.503	6.9	82	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.619	1.493	7.8	81	0.00
46		2,6-Dinitrotoluene	0.297	0.285	4.0	82	0.00
47	S	Acenaphthylene-d8	2.018	1.877	7.0	80	0.00
48		Acenaphthylene	2.000	1.833	8.4	79	0.00
49		3-Nitroaniline	0.291	0.286	1.7	87	0.00
50	C	Acenaphthene	1.409	1.317	6.5	83	0.00
51		2,4-Dinitrophenol	0.172	0.128	25.6#	85	0.00
52	S	4-Nitrophenol-d4	0.253	0.220	13.0	87	0.00
53		4-Nitrophenol	0.198	0.175	11.6	88	0.00
54		Dibenzofuran	1.967	1.888	4.0	85	0.00
55		2,4-Dinitrotoluene	0.440	0.457	-3.9	90	0.00
56		2,3,4,6-Tetrachlorophenol	0.359	0.345	3.9	82	0.00
57		Diethylphthalate	1.593	1.620	-1.7	90	0.00
58	S	Fluorene-d10	1.390	1.350	2.9	85	0.00
59		Fluorene	1.559	1.519	2.6	85	0.00
60		4-Chlorophenyl-phenylether	0.778	0.729	6.3	82	0.00
61		4-Nitroaniline	0.318	0.318	0.0	92	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.132	0.110	16.7	84	0.00
64		4,6-Dinitro-2-methylphenol	0.140	0.116	17.1	82	0.00
65		N-Nitrosodiphenylamine	0.622	0.595	4.3	86	0.00
66		4-Bromophenyl-phenylether	0.217	0.200	7.8	84	0.00
67		Hexachlorobenzene	0.263	0.241	8.4	84	0.00
68		Atrazine	0.218	0.205	6.0	89	0.00
69	C	Pentachlorophenol	0.137	0.120	12.4	91	0.00
70		Phenanthrene	1.134	1.082	4.6	88	0.00
71	S	Anthracene-d10	0.960	0.913	4.9	87	0.00
72		Anthracene	1.157	1.095	5.4	87	0.00
73		1,2,3,4-Tetrachlorobenzene	0.290	0.245	15.5	76	0.00
74		Pentachlorobenzene	0.303	0.263	13.2	79	0.00
75		Carbazole	1.038	0.978	5.8	90	0.00
76		Di-n-butylphthalate	1.150	1.197	-4.1	96	0.00
77	C	Fluoranthene	1.299	1.204	7.3	89	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79	S	Pyrene-d10	0.924	0.815	11.8	89	0.00
80		Pyrene	1.203	1.064	11.6	90	0.00
81		Butylbenzylphthalate	0.476	0.483	-1.5	104	0.00
82		3,3'-Dichlorobenzidine	0.434	0.434	0.0	102	0.00
83		Benzo(a)anthracene	1.204	1.143	5.1	97	0.00
84		Bis(2-ethylhexyl)phthalate	0.691	0.740	-7.1	109	0.00
85		Chrysene	1.155	1.072	7.2	96	0.00
86	I	Perylene-d12	1.000	1.000	0.0	112	0.00
87		Di-n-octyl phthalate	1.247	1.117	10.4	113	0.00

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88		Benzo(b)fluoranthene	1.218	1.097	9.9	105	0.00
89		Benzo(k)fluoranthene	1.170	1.051	10.2	107	0.00
90	S	Benzo(a)pyrene-d12	1.060	0.998	5.8	113	0.00
91	C	Benzo(a)pyrene	1.165	1.083	7.0	111	0.00
92		Indeno(1,2,3-cd)pyrene	1.458	1.506	-3.3	122	0.01
93		Dibenzo(a,h)anthracene	1.243	1.269	-2.1	121	0.01
94		Benzo(g,h,i)perylene	1.219	1.260	-3.4	121	0.00

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