Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082018\
Data File : BN002413.D
Acq On : 20 Aug 2018 09:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTD02053

Quant Time: Aug 21 00:45:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 18 04:58:06 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	88	0.00
2		1,4-Dioxane	0.453	0.426	6.0	85	0.00
3	S	1,4-Dioxane-d8	0.424	0.415	2.1	85	0.00
4		Benzaldehyde	1.260	1.275	-1.2	87	0.00
5	S	Phenol-d5	1.834	1.761	4.0	88	0.00
6		Phenol	1.868	1.812	3.0	87	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.152	1.164	-1.0	89	0.00
8		Bis(2-Chloroethyl)ether	1.420	1.408	0.8	87	0.00
9	S	2-Chlorophenol-d4	1.397	1.378	1.4	87	0.00
10		2-Chlorophenol	1.406	1.367	2.8	86	0.00
11		2-Methylphenol	1.409	1.374	2.5	88	0.00
12		2,2'-oxybis(1-Chloropropane	2.351	2.519	-7.1	93	0.00
13	S	4-Methylphenol-d8	1.466	1.448	1.2	88	0.00
14		Acetophenone	2.344	2.379	-1.5	88	0.00
15	P	N-Nitroso-di-n-propylamine	1.237	1.268	-2.5	89	0.00
16		4-Methylphenol	1.533	1.512	1.4	88	0.00
17		Hexachloroethane	0.589	0.587	0.3	89	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.159	0.153	3.8	88	0.00
20		Nitrobenzene	0.381	0.369	3.1	90	0.00
21		Isophorone	0.734	0.737	-0.4	91	0.00
22	S	2-Nitrophenol-d4	0.167	0.159	4.8	85	0.00
23	C	2-Nitrophenol	0.176	0.170	3.4	88	0.00
24		2,4-Dimethylphenol	0.361	0.354	1.9	88	0.00
25		Bis(2-Chloroethoxy)methane	0.433	0.427	1.4	90	0.00
26	S	2,4-Dichlorophenol-d3	0.308	0.305	1.0	89	0.00
27	C	2,4-Dichlorophenol	0.298	0.296	0.7	89	0.00
28		Naphthalene	1.029	1.000	2.8	89	0.00
29	S	4-Chloroaniline-d4	0.333	0.326	2.1	89	0.00
30		4-Chloroaniline	0.336	0.333	0.9	89	0.00
31	C	Hexachlorobutadiene	0.188	0.183	2.7	90	0.00
32		Caprolactam	0.112	0.109	2.7	90	0.00
33	C	4-Chloro-3-methylphenol	0.343	0.347	-1.2	91	0.00
34		2-Methylnaphthalene	0.759	0.759	0.0	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
36		1,2,4,5-Tetrachlorobenzene	0.606	0.589	2.8	92	0.00
37		Hexachlorocyclopentadiene	0.368	0.309	16.0	83	0.00
38	C	2,4,6-Trichlorophenol	0.390	0.379	2.8	90	0.00
39		2,4,5-Trichlorophenol	0.417	0.401	3.8	92	0.00
40		1,1'-Biphenyl	1.601	1.570	1.9	91	0.00
41		2-Chloronaphthalene	1.248	1.227	1.7	92	0.00
42		2-Nitroaniline	0.398	0.406	-2.0	94	0.00
43	S	Dimethylphthalate-d6	1.658	1.606	3.1	91	0.00
44		Dimethylphthalate	1.626	1.590	2.2	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.329	0.326	0.9	92	0.00
46	S	Acenaphthylene-d8	2.034	2.039	-0.2	94	0.00
47		Acenaphthylene	1.936	1.923	0.7	93	0.00
48		3-Nitroaniline	0.313	0.304	2.9	91	0.00
49	C	Acenaphthene	1.366	1.344	1.6	93	0.00
50		2,4-Dinitrophenol	0.197	0.149	24.4#	80	0.00
51	S	4-Nitrophenol-d4	0.313	0.280	10.5	85	0.00
52		4-Nitrophenol	0.238	0.219	8.0	87	0.00
53		Dibenzofuran	1.927	1.920	0.4	94	0.00
54		2,4-Dinitrotoluene	0.495	0.499	-0.8	93	0.00
55		2,3,4,6-Tetrachlorophenol	0.364	0.357	1.9	91	0.00
56		Diethylphthalate	1.659	1.629	1.8	91	0.00
57	S	Fluorene-d10	1.437	1.430	0.5	94	0.00
58		Fluorene	1.577	1.564	0.8	93	0.00
59		4-Chlorophenyl-phenylether	0.778	0.773	0.6	93	0.00
60		4-Nitroaniline	0.404	0.395	2.2	90	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.127	0.112	11.8	87	0.00
63		4,6-Dinitro-2-methylphenol	0.131	0.117	10.7	86	0.00
64		N-Nitrosodiphenylamine	0.584	0.568	2.7	92	0.00
65		4-Bromophenyl-phenylether	0.204	0.204	0.0	95	0.00
66		Hexachlorobenzene	0.228	0.227	0.4	94	0.00
67		Atrazine	0.214	0.205	4.2	90	0.00
68	C	Pentachlorophenol	0.127	0.113	11.0	88	0.00
69		Phenanthrene	1.103	1.092	1.0	94	0.00
70	S	Anthracene-d10	0.955	0.949	0.6	94	0.00
71		Anthracene	1.118	1.126	-0.7	95	0.00
72		1,2,3,4-Tetrachlorobenzene	0.280	0.272	2.9	92	0.00
73		Pentachlorobenzene	0.267	0.260	2.6	93	0.00
74		Carbazole	0.992	0.997	-0.5	94	0.00
75		Di-n-butylphthalate	1.206	1.188	1.5	92	0.00
76	C	Fluoranthene	1.255	1.274	-1.5	94	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	96	0.00
78	S	Pyrene-d10	0.957	0.961	-0.4	94	0.00
79		Pyrene	1.206	1.220	-1.2	95	0.00
80		Butylbenzylphthalate	0.511	0.501	2.0	91	0.00
81		3,3'-Dichlorobenzidine	0.399	0.353	11.5	83	0.00
82		Benzo(a)anthracene	1.225	1.213	1.0	93	0.00
83		Bis(2-ethylhexyl)phthalate	0.766	0.761	0.7	92	0.00
84		Chrysene	1.160	1.149	0.9	94	0.00
85	I	Perylene-d12	1.000	1.000	0.0	93	0.00
86		Di-n-octyl phthalate	1.271	1.271	0.0	91	0.00
87		Benzo(b)fluoranthene	1.199	1.212	-1.1	94	0.00

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88		Benzo(k)fluoranthene	1.129	1.135	-0.5	90	0.00
89	S	Benzo(a)pyrene-d12	1.046	1.035	1.1	91	0.00
90	C	Benzo(a)pyrene	1.142	1.140	0.2	92	0.00
91		Indeno(1,2,3-cd)pyrene	1.359	1.208	11.1	82	0.00
92		Dibenzo(a,h)anthracene	1.136	1.008	11.3	81	0.00
93		Benzo(g,h,i)perylene	1.134	0.960	15.3	79	0.00

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