

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
 Data File : BF111231.D
 Acq On : 10 Dec 2018 9:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 13:56:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2	1,4-Dioxane	0.650	0.715	-10.0	115	0.01
3	Pyridine	1.726	1.874	-8.6	112	0.01
4	n-Nitrosodimethylamine	0.736	0.804	-9.2	113	0.01
5 S	2-Fluorophenol	1.267	1.289	-1.7	105	0.00
6	Aniline	2.099	2.143	-2.1	102	0.00
7 S	Phenol-d6	1.574	1.561	0.8	100	0.00
8	2-Chlorophenol	1.440	1.473	-2.3	104	0.00
9	Benzaldehyde	0.977	0.965	1.2	106	0.00
10 C	Phenol	1.840	1.819	1.1	101	0.00
11	bis(2-Chloroethyl)ether	1.423	1.449	-1.8	102	0.00
12	1,3-Dichlorobenzene	1.547	1.541	0.4	103	0.00
13 C	1,4-Dichlorobenzene	1.562	1.507	3.5	98	0.00
14	1,2-Dichlorobenzene	1.457	1.418	2.7	102	0.00
15	Benzyl Alcohol	1.246	1.257	-0.9	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.665	2.744	-3.0	104	0.00
17	2-Methylphenol	1.175	1.181	-0.5	101	0.00
18	Hexachloroethane	0.595	0.654	-9.9	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.078	-2.3	107	0.00
20	3+4-Methylphenols	1.398	1.361	2.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.458	0.399	12.9	104	0.00
23 S	Nitrobenzene-d5	0.357	0.337	5.6	111	0.00
24	Nitrobenzene	0.371	0.339	8.6	105	0.00
25	Isophorone	0.607	0.583	4.0	112	0.00
26 C	2-Nitrophenol	0.184	0.169	8.2	102	0.00
27	2,4-Dimethylphenol	0.285	0.259	9.1	106	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.402	4.5	113	0.00
29 C	2,4-Dichlorophenol	0.291	0.263	9.6	107	0.00
30	1,2,4-Trichlorobenzene	0.287	0.259	9.8	105	0.00
31	Naphthalene	0.873	0.844	3.3	111	0.00
32	Benzoic acid	0.236	0.223	5.5	101	0.00
33	4-Chloroaniline	0.419	0.405	3.3	113	0.00
34 C	Hexachlorobutadiene	0.158	0.155	1.9	115	0.00
35	Caprolactam	0.103	0.093	9.7	104	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.275	7.7	106	0.00
37	2-Methylnaphthalene	0.580	0.533	8.1	107	0.00
38	1-Methylnaphthalene	0.568	0.538	5.3	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.530	4.8	106	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.307	3.2	103	0.00
42 S	2,4,6-Tribromophenol	0.177	0.162	8.5	99	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.399	4.5	103	0.00
44	2,4,5-Trichlorophenol	0.435	0.427	1.8	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.268	1.153	9.1	107	0.00
46	1,1'-Biphenyl	1.681	1.573	6.4	104	0.00
47	2-Chloronaphthalene	1.309	1.277	2.4	108	0.00
48	2-Nitroaniline	0.446	0.447	-0.2	105	0.00
49	Acenaphthylene	1.900	1.769	6.9	104	0.00
50	Dimethylphthalate	1.476	1.448	1.9	112	0.00
51	2,6-Dinitrotoluene	0.326	0.338	-3.7	109	0.00
52 C	Acenaphthene	1.192	1.096	8.1	100	0.00
53	3-Nitroaniline	0.402	0.431	-7.2	112	0.00
54 P	2,4-Dinitrophenol	0.129	0.115	10.9	91	0.00
55	Dibenzofuran	1.622	1.545	4.7	100	0.00
56 P	4-Nitrophenol	0.313	0.290	7.3	94	0.00
57	2,4-Dinitrotoluene	0.402	0.396	1.5	99	0.00
58	Fluorene	1.255	1.121	10.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.314	4.8	101	0.00
60	Diethylphthalate	1.407	1.336	5.0	102	0.00
61	4-Chlorophenyl-phenylether	0.623	0.554	11.1	104	0.00
62	4-Nitroaniline	0.381	0.376	1.3	103	0.00
63	Azobenzene	1.461	1.372	6.1	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.104	3.7	103	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.603	11.5	105	0.00
67	4-Bromophenyl-phenylether	0.219	0.193	11.9	106	0.00
68	Hexachlorobenzene	0.223	0.187	16.1	100	0.00
69	Atrazine	0.207	0.198	4.3	115	0.00
70 C	Pentachlorophenol	0.162	0.157	3.1	112	0.00
71	Phenanthrene	1.009	0.926	8.2	114	0.00
72	Anthracene	1.055	0.937	11.2	114	0.00
73	Carbazole	1.104	0.964	12.7	111	0.00
74	Di-n-butylphthalate	1.134	1.099	3.1	111	0.00
75 C	Fluoranthene	0.922	0.911	1.2	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.594	0.754	-26.9#	111	0.00
78	Pyrene	1.429	1.641	-14.8	105	0.00
79 S	Terphenyl-d14	0.834	0.887	-6.4	100	0.00
80	Butylbenzylphthalate	0.747	0.721	3.5	88	0.00
81	Benzo(a)anthracene	1.116	1.073	3.9	90	0.00
82	3,3'-Dichlorobenzidine	0.457	0.433	5.3	85	0.00
83	Chrysene	1.150	1.207	-5.0	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.887	0.885	0.2	93	0.00
85 c	Di-n-octyl phthalate	1.487	1.574	-5.9	96	0.00
86	Indeno(1,2,3-cd)pyrene	0.929	1.031	-11.0	102	0.00
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.106	1.324	-19.7	114	0.00
89	Benzo(k)fluoranthene	1.040	1.133	-8.9	107	0.00
90 C	Benzo(a)pyrene	1.019	1.023	-0.4	98	0.00
91	Dibenzo(a,h)anthracene	0.800	0.899	-12.4	103	0.00
92	Benzo(q,h,i)perylene	0.801	0.990	-23.6	113	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0