

Data Path : Z:\HPCHEM1\BNA F\Data\BF032818\
 Data File : BF104035.D
 Acq On : 29 Mar 2018 3:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 09:07:28 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 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	96	0.00
2	1,4-Dioxane	0.541	0.503	7.0	89	-0.03
3	Pyridine	1.369	1.188	13.2	81	-0.02
4	n-Nitrosodimethylamine	0.407	0.275	32.4#	66	0.00
5 S	2-Fluorophenol	1.254	1.156	7.8	86	0.00
6	Aniline	1.847	1.769	4.2	86	0.00
7 S	Phenol-d6	1.543	1.442	6.5	89	0.00
8	2-Chlorophenol	1.376	1.327	3.6	90	0.00
9	Benzaldehyde	0.819	0.679	17.1	80	0.00
10 C	Phenol	1.710	1.541	9.9	87	0.00
11	bis(2-Chloroethyl)ether	1.473	1.503	-2.0	97	0.00
12	1,3-Dichlorobenzene	1.546	1.452	6.1	89	0.00
13 C	1,4-Dichlorobenzene	1.657	1.617	2.4	93	0.00
14	1,2-Dichlorobenzene	1.489	1.412	5.2	90	0.00
15	Benzyl Alcohol	1.003	0.902	10.1	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.515	5.6	90	0.00
17	2-Methylphenol	1.120	1.050	6.3	87	0.00
18	Hexachloroethane	0.555	0.332	40.2#	57	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.881	3.8	91	0.00
20	3+4-Methylphenols	1.429	1.410	1.3	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.484	0.496	-2.5	93	0.00
23 S	Nitrobenzene-d5	0.327	0.330	-0.9	90	0.00
24	Nitrobenzene	0.344	0.347	-0.9	89	0.00
25	Isophorone	0.603	0.569	5.6	87	0.00
26 C	2-Nitrophenol	0.180	0.105	41.7#	50	0.00
27	2,4-Dimethylphenol	0.259	0.248	4.2	87	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.368	2.6	88	0.00
29 C	2,4-Dichlorophenol	0.271	0.255	5.9	84	0.00
30	1,2,4-Trichlorobenzene	0.307	0.303	1.3	89	0.00
31	Naphthalene	0.977	1.008	-3.2	93	0.00
32	Benzoic acid	0.190	0.118	37.9#	57	-0.02
33	4-Chloroaniline	0.412	0.395	4.1	84	0.00
34 C	Hexachlorobutadiene	0.167	0.163	2.4	88	0.00
35	Caprolactam	0.086	0.072	16.3	73	-0.01
36 C	4-Chloro-3-methylphenol	0.286	0.259	9.4	79	0.00
37	2-Methylnaphthalene	0.644	0.598	7.1	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.660	-7.7	83	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.005#	98.0#	1#	0.00
41 S	2,4,6-Tribromophenol	0.223	0.174	22.0	59	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.353	9.0	68	0.00
43	2,4,5-Trichlorophenol	0.469	0.444	5.3	72	0.00
44 S	2-Fluorobiphenyl	1.268	1.446	-14.0	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.838	-7.0	83	0.00
46	2-Chloronaphthalene	1.354	1.403	-3.6	80	0.00
47	2-Nitroaniline	0.386	0.407	-5.4	80	0.00
48	Acenaphthylene	2.051	2.008	2.1	76	0.00
49	Dimethylphthalate	1.579	1.675	-6.1	82	0.00
50	2,6-Dinitrotoluene	0.340	0.286	15.9	64	0.00
51 C	Acenaphthene	1.187	1.174	1.1	78	0.00
52	3-Nitroaniline	0.391	0.415	-6.1	80	0.00
53 P	2,4-Dinitrophenol	0.128	0.000#	100.0#	0#	-10.07#
54	Dibenzofuran	1.733	1.645	5.1	73	0.00
55 P	4-Nitrophenol	0.234	0.129	44.9#	41#	0.00
56	2,4-Dinitrotoluene	0.433	0.315	27.3#	54	0.00
57	Fluorene	1.429	1.284	10.1	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.286	18.5	63	0.00
59	Diethylphthalate	1.513	1.532	-1.3	78	0.00
60	4-Chlorophenyl-phenylether	0.657	0.634	3.5	75	0.00
61	4-Nitroaniline	0.365	0.352	3.6	72	0.00
62	Azobenzene	1.368	1.217	11.0	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.001	99.2#	1#	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.768	-13.4	71	0.00
66	4-Bromophenyl-phenylether	0.214	0.230	-7.5	67	0.00
67	Hexachlorobenzene	0.246	0.249	-1.2	63	0.00
68	Atrazine	0.208	0.157	24.5	47#	0.00
69 C	Pentachlorophenol	0.135	0.121	10.4	54	0.00
70	Phenanthrene	1.083	1.039	4.1	60	0.00
71	Anthracene	1.131	1.127	0.4	63	0.00
72	Carbazole	1.080	1.054	2.4	61	0.00
73	Di-n-butylphthalate	1.286	1.379	-7.2	67	0.00
74 C	Fluoranthene	1.151	1.099	4.5	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.570	0.682	-19.6	70	0.00
77	Pyrene	1.438	1.403	2.4	62	0.00
78 S	Terphenyl-d14	0.866	0.858	0.9	64	0.00
79	Butylbenzylphthalate	0.677	0.662	2.2	60	0.00
80	Benzo(a)anthracene	1.251	1.209	3.4	61	0.00
81	3,3'-Dichlorobenzidine	0.414	0.443	-7.0	67	0.00
82	Chrysene	1.226	1.169	4.6	60	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.891	-1.8	65	0.00
84 c	Di-n-octyl phthalate	1.505	1.510	-0.3	62	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	0.807	36.5#	39#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	45#	0.00
87	Benzo(b)fluoranthene	1.217	1.184	2.7	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.147	1.325	-15.5	52	0.00
89 C	Benzo(a)pyrene	1.128	1.098	2.7	44#	0.00
90	Dibenzo(a,h)anthracene	1.043	0.913	12.5	40#	0.00
91	Benzo(a,h,i)perylene	1.045	0.875	16.3	38#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1