

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062618\
 Data File : BF106814.D
 Acq On : 26 Jun 2018 11:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 19:32:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 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	48#	0.00
2	1,4-Dioxane	0.607	0.503	17.1	41#	0.00
3	Pyridine	1.647	1.387	15.8	42#	0.00
4	n-Nitrosodimethylamine	0.699	0.563	19.5	39#	0.00
5 S	2-Fluorophenol	1.181	1.077	8.8	45#	0.00
6	Aniline	2.001	1.831	8.5	45#	0.00
7 S	Phenol-d6	1.475	1.361	7.7	46#	0.00
8	2-Chlorophenol	1.295	1.223	5.6	47#	0.00
9	Benzaldehyde	1.008	0.854	15.3	43#	0.00
10 C	Phenol	1.683	1.514	10.0	45#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.267	8.8	45#	0.00
12	1,3-Dichlorobenzene	1.517	1.465	3.4	48#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.456	5.1	48#	0.00
14	1,2-Dichlorobenzene	1.406	1.350	4.0	47#	0.00
15	Benzyl Alcohol	1.184	1.092	7.8	45#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.560	14.4	42#	0.00
17	2-Methylphenol	1.109	1.042	6.0	47#	0.00
18	Hexachloroethane	0.539	0.507	5.9	47#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.870	10.5	47#	-0.01
20	3+4-Methylphenols	1.283	1.191	7.2	47#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	48#	0.00
22	Acetophenone	0.447	0.415	7.2	47#	0.00
23 S	Nitrobenzene-d5	0.360	0.324	10.0	46#	0.00
24	Nitrobenzene	0.367	0.324	11.7	44#	0.00
25	Isophorone	0.634	0.563	11.2	45#	0.00
26 C	2-Nitrophenol	0.173	0.169	2.3	47#	0.00
27	2,4-Dimethylphenol	0.268	0.248	7.5	46#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.386	9.4	46#	0.00
29 C	2,4-Dichlorophenol	0.281	0.271	3.6	48#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.316	-2.3	52	0.00
31	Naphthalene	0.935	0.885	5.3	49#	0.00
32	Benzoic acid	0.180	0.151	16.1	41#	-0.02
33	4-Chloroaniline	0.392	0.369	5.9	48#	0.00
34 C	Hexachlorobutadiene	0.201	0.211	-5.0	52	0.00
35	Caprolactam	0.091	0.088	3.3	47#	-0.01
36 C	4-Chloro-3-methylphenol	0.295	0.284	3.7	49#	0.00
37	2-Methylnaphthalene	0.620	0.632	-1.9	52	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.644	4.5	53	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.369	-6.3	57	0.00
41 S	2,4,6-Tribromophenol	0.232	0.234	-0.9	54	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.384	14.3	48#	0.00
43	2,4,5-Trichlorophenol	0.467	0.384	17.8	45#	-0.05
44 S	2-Fluorobiphenyl	1.309	1.151	12.1	51	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.501	5.8	53	0.00
46	2-Chloronaphthalene	1.255	1.088	13.3	49#	0.00
47	2-Nitroaniline	0.422	0.346	18.0	44#	0.00
48	Acenaphthylene	1.981	1.741	12.1	49#	0.00
49	Dimethylphthalate	1.500	1.329	11.4	50	0.00
50	2,6-Dinitrotoluene	0.318	0.301	5.3	52	0.00
51 C	Acenaphthene	1.247	1.082	13.2	48#	0.00
52	3-Nitroaniline	0.366	0.322	12.0	48#	0.00
53 P	2,4-Dinitrophenol	0.145	0.190	-31.0#	70	0.00
54	Dibenzofuran	1.708	1.621	5.1	53	0.00
55 P	4-Nitrophenol	0.255	0.233	8.6	48#	0.00
56	2,4-Dinitrotoluene	0.415	0.400	3.6	52	0.00
57	Fluorene	1.355	1.267	6.5	53	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.349	5.9	51	0.00
59	Diethylphthalate	1.448	1.260	13.0	49#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.682	3.8	54	0.00
61	4-Nitroaniline	0.363	0.324	10.7	49#	0.00
62	Azobenzene	1.426	1.142	19.9	45#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.119	4.0	51	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.579	14.0	49#	0.00
66	4-Bromophenyl-phenylether	0.239	0.231	3.3	54	0.00
67	Hexachlorobenzene	0.250	0.245	2.0	54	0.00
68	Atrazine	0.214	0.201	6.1	52	0.00
69 C	Pentachlorophenol	0.125	0.130	-4.0	55	0.00
70	Phenanthrene	0.965	0.920	4.7	53	0.00
71	Anthracene	0.985	0.938	4.8	53	0.00
72	Carbazole	0.922	0.845	8.4	52	0.00
73	Di-n-butylphthalate	1.086	0.963	11.3	50#	0.00
74 C	Fluoranthene	1.063	1.005	5.5	52	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	49#	-0.01
76	Benzidine	0.570	0.503	11.8	43#	0.00
77	Pyrene	1.319	1.299	1.5	52	0.00
78 S	Terphenyl-d14	0.826	0.867	-5.0	53	0.00
79	Butylbenzylphthalate	0.542	0.491	9.4	46#	0.00
80	Benzo(a)anthracene	1.219	1.136	6.8	48#	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.380	11.2	46#	-0.01
82	Chrysene	1.121	1.046	6.7	49#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.693	0.585	15.6	44#	0.00
84 c	Di-n-octyl phthalate	1.130	0.996	11.9	46#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.952	0.884	7.1	51	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	50	-0.02
87	Benzo(b)fluoranthene	1.242	1.139	8.3	48#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.107	6.4	48#	-0.02
89 C	Benzo(a)pyrene	1.104	1.023	7.3	47#	-0.01
90	Dibenzo(a,h)anthracene	0.936	0.898	4.1	51	-0.02
91	Benzo(a,h,i)perylene	0.915	0.895	2.2	52	-0.02

(#) = Out of Range

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