

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062118\
 Data File : BF106651.D
 Acq On : 21 Jun 2018 10:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 14:09:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	88	0.00
2	1,4-Dioxane	0.607	0.552	9.1	81	0.00
3	Pyridine	1.647	1.474	10.5	80	0.00
4	n-Nitrosodimethylamine	0.699	0.623	10.9	78	0.00
5 S	2-Fluorophenol	1.181	1.091	7.6	84	0.00
6	Aniline	2.001	1.790	10.5	80	0.00
7 S	Phenol-d6	1.475	1.350	8.5	84	0.00
8	2-Chlorophenol	1.295	1.216	6.1	85	0.00
9	Benzaldehyde	1.008	0.921	8.6	83	0.00
10 C	Phenol	1.683	1.503	10.7	81	0.00
11	bis(2-Chloroethyl)ether	1.390	1.297	6.7	84	0.00
12	1,3-Dichlorobenzene	1.517	1.438	5.2	86	0.00
13 C	1,4-Dichlorobenzene	1.534	1.454	5.2	86	0.00
14	1,2-Dichlorobenzene	1.406	1.336	5.0	85	0.00
15	Benzyl Alcohol	1.184	1.090	7.9	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.655	9.2	82	0.00
17	2-Methylphenol	1.109	1.043	6.0	85	0.00
18	Hexachloroethane	0.539	0.511	5.2	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.867	10.8	85	0.00
20	3+4-Methylphenols	1.283	1.183	7.8	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.447	0.421	5.8	84	0.00
23 S	Nitrobenzene-d5	0.360	0.334	7.2	84	0.00
24	Nitrobenzene	0.367	0.339	7.6	82	0.00
25	Isophorone	0.634	0.573	9.6	82	0.00
26 C	2-Nitrophenol	0.173	0.170	1.7	85	0.00
27	2,4-Dimethylphenol	0.268	0.253	5.6	83	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.399	6.3	85	0.00
29 C	2,4-Dichlorophenol	0.281	0.273	2.8	86	0.00
30	1,2,4-Trichlorobenzene	0.309	0.317	-2.6	92	0.00
31	Naphthalene	0.935	0.873	6.6	85	0.00
32	Benzoic acid	0.180	0.149	17.2	72	0.00
33	4-Chloroaniline	0.392	0.368	6.1	85	0.00
34 C	Hexachlorobutadiene	0.201	0.212	-5.5	94	0.00
35	Caprolactam	0.091	0.084	7.7	80	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.277	6.1	84	0.00
37	2-Methylnaphthalene	0.620	0.618	0.3	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.649	3.7	94	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.326	6.1	88	0.00
41 S	2,4,6-Tribromophenol	0.232	0.229	1.3	94	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.388	13.4	85	0.00
43	2,4,5-Trichlorophenol	0.467	0.415	11.1	85	0.00
44 S	2-Fluorobiphenyl	1.309	1.109	15.3	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.472	7.7	91	0.00
46	2-Chloronaphthalene	1.255	1.072	14.6	84	0.00
47	2-Nitroaniline	0.422	0.353	16.4	80	0.00
48	Acenaphthylene	1.981	1.697	14.3	85	0.00
49	Dimethylphthalate	1.500	1.293	13.8	86	0.00
50	2,6-Dinitrotoluene	0.318	0.301	5.3	92	0.00
51 C	Acenaphthene	1.247	1.080	13.4	84	0.00
52	3-Nitroaniline	0.366	0.315	13.9	83	0.00
53 P	2,4-Dinitrophenol	0.145	0.123	15.2	80	0.00
54	Dibenzofuran	1.708	1.592	6.8	92	0.00
55 P	4-Nitrophenol	0.255	0.203	20.4	74	0.00
56	2,4-Dinitrotoluene	0.415	0.394	5.1	89	0.00
57	Fluorene	1.355	1.241	8.4	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.345	7.0	89	0.00
59	Diethylphthalate	1.448	1.232	14.9	84	0.00
60	4-Chlorophenyl-phenylether	0.709	0.664	6.3	92	0.00
61	4-Nitroaniline	0.363	0.313	13.8	83	0.00
62	Azobenzene	1.426	1.180	17.3	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.118	4.8	87	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.584	13.2	84	0.00
66	4-Bromophenyl-phenylether	0.239	0.234	2.1	94	0.00
67	Hexachlorobenzene	0.250	0.243	2.8	92	0.00
68	Atrazine	0.214	0.208	2.8	92	0.00
69 C	Pentachlorophenol	0.125	0.102	18.4	74	0.00
70	Phenanthrene	0.965	0.916	5.1	90	0.00
71	Anthracene	0.985	0.938	4.8	90	0.00
72	Carbazole	0.922	0.843	8.6	88	0.00
73	Di-n-butylphthalate	1.086	0.965	11.1	85	0.00
74 C	Fluoranthene	1.063	0.987	7.1	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.570	0.555	2.6	83	0.00
77	Pyrene	1.319	1.286	2.5	89	0.00
78 S	Terphenyl-d14	0.826	0.835	-1.1	89	0.00
79	Butylbenzylphthalate	0.542	0.490	9.6	80	0.00
80	Benzo(a)anthracene	1.219	1.111	8.9	81	0.00
81	3,3'-Dichlorobenzidine	0.428	0.383	10.5	80	0.00
82	Chrysene	1.121	1.023	8.7	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.618	10.8	80	0.00
84 c	Di-n-octyl phthalate	1.130	0.985	12.8	78	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.872	8.4	87	0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	0.01
87	Benzo(b)fluoranthene	1.242	1.170	5.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.089	7.9	78	0.01
89 C	Benzo(a)pyrene	1.104	1.032	6.5	79	0.01
90	Dibenzo(a,h)anthracene	0.936	0.933	0.3	88	0.02
91	Benzo(a,h,i)perylene	0.915	0.922	-0.8	89	0.02

(#) = Out of Range

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