

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062018\
 Data File : BF106647.D
 Acq On : 21 Jun 2018 4:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 05:20:19 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	80	0.00
2	1,4-Dioxane	0.607	0.577	4.9	77	-0.05
3	Pyridine	1.647	1.585	3.8	79	-0.04
4	n-Nitrosodimethylamine	0.699	0.653	6.6	75	-0.04
5 S	2-Fluorophenol	1.181	1.148	2.8	80	0.00
6	Aniline	2.001	1.805	9.8	74	0.00
7 S	Phenol-d6	1.475	1.374	6.8	78	0.00
8	2-Chlorophenol	1.295	1.226	5.3	78	0.00
9	Benzaldehyde	1.008	0.948	6.0	79	0.00
10 C	Phenol	1.683	1.531	9.0	76	0.00
11	bis(2-Chloroethyl)ether	1.390	1.309	5.8	78	0.00
12	1,3-Dichlorobenzene	1.517	1.481	2.4	81	0.00
13 C	1,4-Dichlorobenzene	1.534	1.486	3.1	81	0.00
14	1,2-Dichlorobenzene	1.406	1.370	2.6	80	0.00
15	Benzyl Alcohol	1.184	1.109	6.3	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.644	9.8	74	0.00
17	2-Methylphenol	1.109	1.046	5.7	78	0.00
18	Hexachloroethane	0.539	0.467	13.4	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.860	11.5	77	0.00
20	3+4-Methylphenols	1.283	1.223	4.7	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.447	0.435	2.7	77	0.00
23 S	Nitrobenzene-d5	0.360	0.338	6.1	75	0.00
24	Nitrobenzene	0.367	0.346	5.7	75	0.00
25	Isophorone	0.634	0.576	9.1	73	0.00
26 C	2-Nitrophenol	0.173	0.165	4.6	73	0.00
27	2,4-Dimethylphenol	0.268	0.256	4.5	75	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.402	5.6	76	0.00
29 C	2,4-Dichlorophenol	0.281	0.269	4.3	75	0.00
30	1,2,4-Trichlorobenzene	0.309	0.318	-2.9	82	0.00
31	Naphthalene	0.935	0.886	5.2	77	0.00
32	Benzoic acid	0.180	0.142	21.1	61	-0.01
33	4-Chloroaniline	0.392	0.364	7.1	75	0.00
34 C	Hexachlorobutadiene	0.201	0.213	-6.0	84	0.00
35	Caprolactam	0.091	0.083	8.8	71	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.269	8.8	73	0.00
37	2-Methylnaphthalene	0.620	0.609	1.8	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.692	-2.7	79	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.074	78.7#	16#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.203	12.5	66	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.412	8.0	71	0.00
43	2,4,5-Trichlorophenol	0.467	0.419	10.3	68	0.00
44 S	2-Fluorobiphenyl	1.309	1.237	5.5	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.616	-1.4	79	0.00
46	2-Chloronaphthalene	1.255	1.148	8.5	71	0.00
47	2-Nitroaniline	0.422	0.371	12.1	66	0.00
48	Acenaphthylene	1.981	1.751	11.6	69	0.00
49	Dimethylphthalate	1.500	1.421	5.3	74	0.00
50	2,6-Dinitrotoluene	0.318	0.301	5.3	72	0.00
51 C	Acenaphthene	1.247	1.102	11.6	68	0.00
52	3-Nitroaniline	0.366	0.322	12.0	67	0.00
53 P	2,4-Dinitrophenol	0.145	0.033#	77.2#	17#	0.00
54	Dibenzofuran	1.708	1.618	5.3	73	0.00
55 P	4-Nitrophenol	0.255	0.179	29.8#	51	0.00
56	2,4-Dinitrotoluene	0.415	0.373	10.1	67	0.00
57	Fluorene	1.355	1.234	8.9	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.324	12.7	66	0.00
59	Diethylphthalate	1.448	1.319	8.9	71	0.00
60	4-Chlorophenyl-phenylether	0.709	0.676	4.7	74	0.00
61	4-Nitroaniline	0.363	0.290	20.1	60	0.00
62	Azobenzene	1.426	1.160	18.7	63	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.051	58.9#	26#	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.652	3.1	65	0.00
66	4-Bromophenyl-phenylether	0.239	0.248	-3.8	69	0.00
67	Hexachlorobenzene	0.250	0.243	2.8	64	0.00
68	Atrazine	0.214	0.209	2.3	64	0.00
69 C	Pentachlorophenol	0.125	0.096	23.2#	49#	0.00
70	Phenanthrene	0.965	0.949	1.7	65	0.00
71	Anthracene	0.985	0.961	2.4	64	0.00
72	Carbazole	0.922	0.847	8.1	62	0.00
73	Di-n-butylphthalate	1.086	1.052	3.1	65	0.00
74 C	Fluoranthene	1.063	1.034	2.7	63	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.570	0.490	14.0	63	0.00
77	Pyrene	1.319	1.086	17.7	65	0.00
78 S	Terphenyl-d14	0.826	0.737	10.8	68	0.00
79	Butylbenzylphthalate	0.542	0.438	19.2	62	0.00
80	Benzo(a)anthracene	1.219	1.121	8.0	71	0.00
81	3,3'-Dichlorobenzidine	0.428	0.420	1.9	76	0.00
82	Chrysene	1.121	1.043	7.0	74	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.582	16.0	66	0.00
84 c	Di-n-octyl phthalate	1.130	1.099	2.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.812	14.7	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.242	1.259	-1.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.098	7.2	72	0.00
89 C	Benzo(a)pyrene	1.104	1.029	6.8	72	0.00
90	Dibenzo(a,h)anthracene	0.936	0.827	11.6	71	0.00
91	Benzo(a,h,i)perylene	0.915	0.779	14.9	69	0.00

(#) = Out of Range

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