

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113296.D
 Acq On : 26 Mar 2019 17:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 05:00:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.621	0.622	-0.2	110	0.00
3	Pyridine	1.530	1.606	-5.0	122	0.00
4	n-Nitrosodimethylamine	0.680	0.661	2.8	117	0.00
5 S	2-Fluorophenol	1.223	1.213	0.8	115	0.00
6	Aniline	1.884	1.839	2.4	104	0.00
7 S	Phenol-d6	1.547	1.477	4.5	104	0.00
8	2-Chlorophenol	1.420	1.381	2.7	105	0.00
9	Benzaldehyde	1.038	1.051	-1.3	110	0.00
10 C	Phenol	1.767	1.717	2.8	106	0.00
11	bis(2-Chloroethyl)ether	1.354	1.293	4.5	105	0.00
12	1,3-Dichlorobenzene	1.531	1.524	0.5	108	0.00
13 C	1,4-Dichlorobenzene	1.478	1.509	-2.1	105	0.00
14	1,2-Dichlorobenzene	1.454	1.403	3.5	103	0.00
15	Benzyl Alcohol	1.021	1.084	-6.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	2.135	-5.0	106	0.00
17	2-Methylphenol	1.113	1.142	-2.6	104	0.00
18	Hexachloroethane	0.531	0.543	-2.3	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.938	3.5	105	0.00
20	3+4-Methylphenols	1.394	1.337	4.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.456	0.487	-6.8	106	0.00
23 S	Nitrobenzene-d5	0.337	0.377	-11.9	104	0.00
24	Nitrobenzene	0.352	0.388	-10.2	101	0.00
25	Isophorone	0.653	0.693	-6.1	103	0.00
26 C	2-Nitrophenol	0.186	0.208	-11.8	106	0.00
27	2,4-Dimethylphenol	0.267	0.287	-7.5	103	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.436	-6.1	104	0.00
29 C	2,4-Dichlorophenol	0.290	0.317	-9.3	106	0.00
30	1,2,4-Trichlorobenzene	0.313	0.335	-7.0	104	0.00
31	Naphthalene	0.977	0.993	-1.6	104	0.00
32	Benzoic acid	0.215	0.194	9.8	90	0.00
33	4-Chloroaniline	0.381	0.407	-6.8	120	0.00
34 C	Hexachlorobutadiene	0.186	0.193	-3.8	115	0.00
35	Caprolactam	0.093	0.103	-10.8	113	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.307	-5.5	120	0.00
37	2-Methylnaphthalene	0.610	0.661	-8.4	121	0.00
38	1-Methylnaphthalene	0.587	0.638	-8.7	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.628	2.2	121	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.249	8.5	118	0.00
42 S	2,4,6-Tribromophenol	0.247	0.269	-8.9	132	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.407	2.6	121	0.00
44	2,4,5-Trichlorophenol	0.463	0.447	3.5	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.286	5.7	119	0.00
46	1,1'-Biphenyl	1.670	1.628	2.5	122	0.00
47	2-Chloronaphthalene	1.286	1.231	4.3	119	0.00
48	2-Nitroaniline	0.404	0.408	-1.0	126	0.00
49	Acenaphthylene	2.080	2.113	-1.6	123	0.00
50	Dimethylphthalate	1.482	1.469	0.9	123	0.00
51	2,6-Dinitrotoluene	0.334	0.342	-2.4	125	0.00
52 C	Acenaphthene	1.171	1.194	-2.0	125	0.00
53	3-Nitroaniline	0.377	0.395	-4.8	128	0.00
54 P	2,4-Dinitrophenol	0.166	0.166	0.0	132	0.00
55	Dibenzofuran	1.761	1.798	-2.1	123	0.00
56 P	4-Nitrophenol	0.269	0.288	-7.1	130	0.00
57	2,4-Dinitrotoluene	0.425	0.452	-6.4	129	0.00
58	Fluorene	1.368	1.449	-5.9	129	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.418	-6.9	126	0.00
60	Diethylphthalate	1.454	1.496	-2.9	127	0.00
61	4-Chlorophenyl-phenylether	0.667	0.707	-6.0	128	0.00
62	4-Nitroaniline	0.388	0.449	-15.7	140	0.00
63	Azobenzene	1.369	1.502	-9.7	133	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.111	-1.8	139	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.602	2.0	132	0.00
67	4-Bromophenyl-phenylether	0.218	0.218	0.0	132	0.00
68	Hexachlorobenzene	0.253	0.253	0.0	131	0.00
69	Atrazine	0.194	0.196	-1.0	133	0.00
70 C	Pentachlorophenol	0.132	0.139	-5.3	144	0.00
71	Phenanthrene	0.993	1.002	-0.9	132	0.00
72	Anthracene	1.009	1.014	-0.5	131	0.00
73	Carbazole	0.963	0.999	-3.7	135	0.00
74	Di-n-butylphthalate	1.116	1.105	1.0	129	0.00
75 C	Fluoranthene	1.123	1.107	1.4	132	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77	Benzidine	0.766	0.745	2.7	127	0.00
78	Pyrene	1.386	1.426	-2.9	133	0.00
79 S	Terphenyl-d14	0.907	0.884	2.5	125	0.00
80	Butylbenzylphthalate	0.611	0.601	1.6	129	0.00
81	Benzo(a)anthracene	1.145	1.159	-1.2	131	0.00
82	3,3'-Dichlorobenzidine	0.459	0.491	-7.0	135	0.00
83	Chrysene	1.163	1.211	-4.1	135	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.706	5.7	122	0.00
85 c	Di-n-octyl phthalate	1.271	1.321	-3.9	130	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	1.055	-5.7	148	0.00
87 I	Perylene-d12	1.000	1.000	0.0	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.280	-3.1	150#	0.00
89	Benzo(k)fluoranthene	1.091	1.044	4.3	133	0.00
90 C	Benzo(a)pyrene	1.101	1.085	1.5	145	0.00
91	Dibenzo(a,h)anthracene	0.952	0.906	4.8	147	0.00
92	Benzo(g,h,i)perylene	0.960	0.906	5.6	151#	0.00

(#) = Out of Range

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