

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038929.D
 Acq On : 4 Jan 2019 14:35
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jan 04 15:38:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	97	-0.02
2	1,4-Dioxane	0.525	0.433	17.5	79	-0.02
3	Pyridine	1.445	1.211	16.2	68	-0.02
4	n-Nitrosodimethylamine	0.708	0.604	14.7	76	-0.02
5 S	2-Fluorophenol	1.128	1.077	4.5	93	0.00
6	Aniline	1.976	1.916	3.0	93	-0.02
7 S	Phenol-d6	1.548	1.594	-3.0	101	0.00
8	2-Chlorophenol	1.305	1.308	-0.2	97	0.00
9	Benzaldehyde	1.004	0.910	9.4	95	-0.02
10 C	Phenol	1.645	1.684	-2.4	100	0.00
11	bis(2-Chloroethyl)ether	1.309	1.209	7.6	92	-0.02
12	1,3-Dichlorobenzene	1.543	1.511	2.1	96	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.527	3.4	96	-0.02
14	1,2-Dichlorobenzene	1.490	1.485	0.3	100	-0.02
15	Benzyl Alcohol	1.208	1.305	-8.0	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.460	18.0	81	0.00
17	2-Methylphenol	1.102	1.160	-5.3	100	0.00
18	Hexachloroethane	0.577	0.534	7.5	92	-0.02
19 P	n-Nitroso-di-n-propylamine	1.087	1.093	-0.6	97	-0.02
20	3+4-Methylphenols	1.522	1.607	-5.6	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.02
22	Acetophenone	0.500	0.482	3.6	100	-0.02
23 S	Nitrobenzene-d5	0.391	0.362	7.4	96	-0.02
24	Nitrobenzene	0.396	0.360	9.1	95	-0.02
25	Isophorone	0.703	0.622	11.5	79	-0.02
26 C	2-Nitrophenol	0.203	0.195	3.9	101	-0.02
27	2,4-Dimethylphenol	0.291	0.276	5.2	99	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.373	6.0	97	-0.02
29 C	2,4-Dichlorophenol	0.323	0.362	-12.1	112	0.00
30	1,2,4-Trichlorobenzene	0.390	0.402	-3.1	108	0.00
31	Naphthalene	0.985	0.968	1.7	103	-0.02
32	Benzoic acid	0.154	0.146	5.2	90	-0.02
33	4-Chloroaniline	0.428	0.444	-3.7	105	0.00
34 C	Hexachlorobutadiene	0.264	0.275	-4.2	107	-0.02
35	Caprolactam	0.134	0.123	8.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.369	0.0	106	0.00
37	2-Methylnaphthalene	0.703	0.721	-2.6	108	-0.02
38	1-Methylnaphthalene	0.682	0.696	-2.1	107	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.748	0.757	-1.2	116	0.00
41 P	Hexachlorocyclopentadiene	0.411	0.420	-2.2	115	-0.02
42 S	2,4,6-Tribromophenol	0.276	0.301	-9.1	123	-0.02
43 C	2,4,6-Trichlorophenol	0.460	0.478	-3.9	114	0.00
44	2,4,5-Trichlorophenol	0.487	0.502	-3.1	114	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.415	2.9	112	-0.02
46	1,1'-Biphenyl	1.677	1.608	4.1	109	0.00
47	2-Chloronaphthalene	1.295	1.243	4.0	111	-0.02
48	2-Nitroaniline	0.413	0.368	10.9	100	0.00
49	Acenaphthylene	1.936	1.849	4.5	109	0.00
50	Dimethylphthalate	1.633	1.582	3.1	111	0.00
51	2,6-Dinitrotoluene	0.370	0.361	2.4	112	0.00
52 C	Acenaphthene	1.158	1.110	4.1	111	-0.02
53	3-Nitroaniline	0.377	0.361	4.2	108	0.00
54 P	2,4-Dinitrophenol	0.193	0.179	7.3	104	0.00
55	Dibenzofuran	1.985	1.969	0.8	116	0.00
56 P	4-Nitrophenol	0.286	0.251	12.2	96	0.00
57	2,4-Dinitrotoluene	0.521	0.497	4.6	107	0.00
58	Fluorene	1.470	1.452	1.2	113	-0.02
59	2,3,4,6-Tetrachlorophenol	0.438	0.462	-5.5	117	0.00
60	Diethylphthalate	1.793	1.671	6.8	109	0.00
61	4-Chlorophenyl-phenylether	0.917	0.921	-0.4	115	-0.02
62	4-Nitroaniline	0.388	0.359	7.5	101	0.00
63	Azobenzene	1.498	1.315	12.2	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.123	14.0	97	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.585	0.5	114	-0.02
67	4-Bromophenyl-phenylether	0.244	0.251	-2.9	116	-0.02
68	Hexachlorobenzene	0.253	0.267	-5.5	119	0.00
69	Atrazine	0.218	0.199	8.7	101	0.00
70 C	Pentachlorophenol	0.150	0.157	-4.7	116	0.00
71	Phenanthrene	1.037	1.007	2.9	112	-0.02
72	Anthracene	1.024	1.008	1.6	112	0.00
73	Carbazole	1.013	0.966	4.6	108	0.00
74	Di-n-butylphthalate	1.162	1.075	7.5	104	0.00
75 C	Fluoranthene	1.283	1.214	5.4	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.591	0.443	25.0#	72	0.00
78	Pyrene	1.321	1.240	6.1	111	0.00
79 S	Terphenyl-d14	0.919	0.871	5.2	110	0.00
80	Butylbenzylphthalate	0.516	0.481	6.8	105	-0.02
81	Benzo(a)anthracene	1.219	1.165	4.4	108	0.00
82	3,3'-Dichlorobenzidine	0.483	0.460	4.8	105	0.00
83	Chrysene	1.174	1.120	4.6	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.677	7.5	102	-0.02
85 c	Di-n-octyl phthalate	1.226	1.117	8.9	100	-0.02
86	Indeno(1,2,3-cd)pyrene	1.380	1.295	6.2	104	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.050	4.4	104	0.00
89	Benzo(k)fluoranthene	1.093	1.078	1.4	107	0.00
90 C	Benzo(a)pyrene	1.059	1.046	1.2	108	-0.02
91	Dibenzo(a,h)anthracene	1.055	1.023	3.0	106	-0.02
92	Benzo(q,h,i)perylene	1.039	1.002	3.6	105	-0.02

(#) = Out of Range

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