

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
 Data File : BG041639.D
 Acq On : 12 Jul 2019 14:19
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 15:04:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:39:06 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
2	1,4-Dioxane	0.541	0.495	8.5	118	0.00
3	Pyridine	1.402	1.415	-0.9	123	0.00
4	n-Nitrosodimethylamine	0.714	0.636	10.9	122	0.00
5 S	2-Fluorophenol	1.192	1.113	6.6	120	0.00
6	Aniline	2.213	1.996	9.8	117	0.00
7 S	Phenol-d6	1.615	1.491	7.7	118	0.00
8	2-Chlorophenol	1.333	1.205	9.6	118	0.00
9	Benzaldehyde	0.891	0.797	10.5	115	0.00
10 C	Phenol	1.676	1.534	8.5	116	0.00
11	bis(2-Chloroethyl)ether	1.370	1.215	11.3	114	0.00
12	1,3-Dichlorobenzene	1.628	1.484	8.8	118	0.00
13 C	1,4-Dichlorobenzene	1.624	1.495	7.9	118	0.00
14	1,2-Dichlorobenzene	1.545	1.396	9.6	117	0.00
15	Benzyl Alcohol	1.309	1.159	11.5	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.942	2.641	10.2	116	0.00
17	2-Methylphenol	1.194	1.074	10.1	116	0.00
18	Hexachloroethane	0.604	0.536	11.3	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.186	1.043	12.1	112	0.00
20	3+4-Methylphenols	1.644	1.473	10.4	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.495	0.435	12.1	116	0.00
23 S	Nitrobenzene-d5	0.328	0.296	9.8	121	0.00
24	Nitrobenzene	0.343	0.309	9.9	122	0.00
25	Isophorone	0.715	0.630	11.9	115	0.00
26 C	2-Nitrophenol	0.151	0.134	11.3	123	0.00
27	2,4-Dimethylphenol	0.284	0.247	13.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.393	11.3	116	0.00
29 C	2,4-Dichlorophenol	0.329	0.287	12.8	115	0.00
30	1,2,4-Trichlorobenzene	0.383	0.336	12.3	116	0.00
31	Naphthalene	0.977	0.863	11.7	113	0.00
32	Benzoic acid	0.209	0.178	14.8	120	0.00
33	4-Chloroaniline	0.469	0.411	12.4	112	0.00
34 C	Hexachlorobutadiene	0.248	0.218	12.1	117	0.00
35	Caprolactam	0.125	0.103	17.6	105	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.300	12.3	114	0.00
37	2-Methylnaphthalene	0.746	0.655	12.2	113	0.00
38	1-Methylnaphthalene	0.708	0.626	11.6	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.605	10.8	113	0.00
41 P	Hexachlorocyclopentadiene	0.415	0.354	14.7	112	0.00
42 S	2,4,6-Tribromophenol	0.229	0.196	14.4	105	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.401	9.9	115	0.00
44	2,4,5-Trichlorophenol	0.454	0.409	9.9	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.272	1.175	7.6	111	0.00
46	1,1'-Biphenyl	1.478	1.333	9.8	112	0.00
47	2-Chloronaphthalene	1.231	1.094	11.1	112	0.00
48	2-Nitroaniline	0.341	0.316	7.3	123	0.00
49	Acenaphthylene	1.874	1.687	10.0	109	0.00
50	Dimethylphthalate	1.567	1.381	11.9	107	0.00
51	2,6-Dinitrotoluene	0.313	0.286	8.6	117	0.00
52 C	Acenaphthene	1.202	1.054	12.3	109	0.00
53	3-Nitroaniline	0.350	0.316	9.7	115	0.00
54 P	2,4-Dinitrophenol	0.141	0.103	27.0#	100	0.00
55	Dibenzofuran	1.800	1.622	9.9	109	0.00
56 P	4-Nitrophenol	0.279	0.246	11.8	111	0.00
57	2,4-Dinitrotoluene	0.411	0.376	8.5	117	0.00
58	Fluorene	1.460	1.290	11.6	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.428	0.383	10.5	109	0.00
60	Diethylphthalate	1.584	1.377	13.1	105	0.00
61	4-Chlorophenyl-phenylether	0.836	0.734	12.2	108	0.00
62	4-Nitroaniline	0.372	0.329	11.6	110	0.00
63	Azobenzene	1.395	1.220	12.5	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.067	23.0	102	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.512	15.4	105	0.00
67	4-Bromophenyl-phenylether	0.247	0.212	14.2	109	0.00
68	Hexachlorobenzene	0.250	0.212	15.2	106	0.00
69	Atrazine	0.181	0.154	14.9	99	0.00
70 C	Pentachlorophenol	0.155	0.126	18.7	102	0.00
71	Phenanthrene	1.045	0.894	14.4	103	0.00
72	Anthracene	1.093	0.904	17.3	103	0.00
73	Carbazole	1.008	0.814	19.2	100	0.00
74	Di-n-butylphthalate	1.236	0.996	19.4	99	0.00
75 C	Fluoranthene	1.258	1.073	14.7	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.668	0.530	20.7	100	0.00
78	Pyrene	1.287	1.194	7.2	100	0.00
79 S	Terphenyl-d14	0.818	0.745	8.9	101	0.00
80	Butylbenzylphthalate	0.608	0.506	16.8	99	0.00
81	Benzo(a)anthracene	1.384	1.159	16.3	99	0.00
82	3,3'-Dichlorobenzidine	0.575	0.467	18.8	97	0.00
83	Chrysene	1.232	1.107	10.1	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.832	0.707	15.0	97	0.00
85 c	Di-n-octyl phthalate	1.444	1.225	15.2	97	0.00
86	Indeno(1,2,3-cd)pyrene	1.673	1.400	16.3	99	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	108	-0.02

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88	Benzo(b)fluoranthene	1.187	1.086	8.5	98	-0.01
89	Benzo(k)fluoranthene	1.132	1.026	9.4	101	-0.01
90 C	Benzo(a)pyrene	1.138	1.023	10.1	98	-0.01
91	Dibenzo(a,h)anthracene	1.105	0.986	10.8	99	-0.03
92	Benzo(q,h,i)perylene	1.102	0.969	12.1	98	-0.03

(#) = Out of Range

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