

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038636.D
 Acq On : 16 Dec 2018 12:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 05:55:48 2018
 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	105	0.00
2	1,4-Dioxane	0.525	0.490	6.7	97	0.00
3	Pyridine	1.445	1.461	-1.1	89	0.00
4	n-Nitrosodimethylamine	0.708	0.782	-10.5	107	0.00
5 S	2-Fluorophenol	1.128	1.174	-4.1	109	0.00
6	Aniline	1.976	2.043	-3.4	108	0.00
7 S	Phenol-d6	1.548	1.624	-4.9	111	0.00
8	2-Chlorophenol	1.305	1.372	-5.1	110	0.00
9	Benzaldehyde	1.004	1.011	-0.7	115	0.00
10 C	Phenol	1.645	1.721	-4.6	110	0.00
11	bis(2-Chloroethyl)ether	1.309	1.369	-4.6	112	0.00
12	1,3-Dichlorobenzene	1.543	1.590	-3.0	110	0.00
13 C	1,4-Dichlorobenzene	1.580	1.594	-0.9	108	0.00
14	1,2-Dichlorobenzene	1.490	1.500	-0.7	109	0.00
15	Benzyl Alcohol	1.208	1.322	-9.4	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	3.064	-2.2	109	0.00
17	2-Methylphenol	1.102	1.192	-8.2	112	0.00
18	Hexachloroethane	0.577	0.591	-2.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	1.157	-6.4	111	0.00
20	3+4-Methylphenols	1.522	1.641	-7.8	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.500	0.491	1.8	109	0.00
23 S	Nitrobenzene-d5	0.391	0.398	-1.8	113	0.00
24	Nitrobenzene	0.396	0.409	-3.3	115	0.00
25	Isophorone	0.703	0.658	6.4	89	0.00
26 C	2-Nitrophenol	0.203	0.204	-0.5	112	0.00
27	2,4-Dimethylphenol	0.291	0.300	-3.1	114	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.393	1.0	109	0.00
29 C	2,4-Dichlorophenol	0.323	0.348	-7.7	115	0.00
30	1,2,4-Trichlorobenzene	0.390	0.397	-1.8	114	0.00
31	Naphthalene	0.985	0.976	0.9	111	0.00
32	Benzoic acid	0.154	0.154	0.0	102	0.02
33	4-Chloroaniline	0.428	0.443	-3.5	112	0.00
34 C	Hexachlorobutadiene	0.264	0.271	-2.7	112	0.00
35	Caprolactam	0.134	0.124	7.5	107	0.02
36 C	4-Chloro-3-methylphenol	0.369	0.362	1.9	110	0.00
37	2-Methylnaphthalene	0.703	0.711	-1.1	113	0.00
38	1-Methylnaphthalene	0.682	0.682	0.0	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.748	0.781	-4.4	114	0.00
41 P	Hexachlorocyclopentadiene	0.411	0.398	3.2	104	0.00
42 S	2,4,6-Tribromophenol	0.276	0.285	-3.3	111	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.473	-2.8	107	0.00
44	2,4,5-Trichlorophenol	0.487	0.517	-6.2	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.464	-0.4	111	0.00
46	1,1'-Biphenyl	1.677	1.704	-1.6	110	0.00
47	2-Chloronaphthalene	1.295	1.329	-2.6	113	0.00
48	2-Nitroaniline	0.413	0.444	-7.5	115	0.00
49	Acenaphthylene	1.936	1.927	0.5	108	0.00
50	Dimethylphthalate	1.633	1.656	-1.4	110	0.00
51	2,6-Dinitrotoluene	0.370	0.380	-2.7	112	0.00
52 C	Acenaphthene	1.158	1.154	0.3	110	0.00
53	3-Nitroaniline	0.377	0.389	-3.2	111	0.00
54 P	2,4-Dinitrophenol	0.193	0.171	11.4	94	0.00
55	Dibenzofuran	1.985	1.970	0.8	110	0.00
56 P	4-Nitrophenol	0.286	0.278	2.8	101	0.00
57	2,4-Dinitrotoluene	0.521	0.528	-1.3	108	0.00
58	Fluorene	1.470	1.470	0.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.438	0.427	2.5	103	0.00
60	Diethylphthalate	1.793	1.745	2.7	108	0.00
61	4-Chlorophenyl-phenylether	0.917	0.930	-1.4	111	0.00
62	4-Nitroaniline	0.388	0.395	-1.8	106	0.00
63	Azobenzene	1.498	1.498	0.0	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.137	4.2	103	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.595	-1.2	111	0.00
67	4-Bromophenyl-phenylether	0.244	0.241	1.2	107	0.00
68	Hexachlorobenzene	0.253	0.254	-0.4	107	0.00
69	Atrazine	0.218	0.225	-3.2	109	0.00
70 C	Pentachlorophenol	0.150	0.144	4.0	102	0.00
71	Phenanthrene	1.037	1.023	1.4	108	0.00
72	Anthracene	1.024	1.015	0.9	107	0.00
73	Carbazole	1.013	1.011	0.2	108	0.00
74	Di-n-butylphthalate	1.162	1.151	0.9	106	0.00
75 C	Fluoranthene	1.283	1.233	3.9	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.591	0.565	4.4	84	0.00
78	Pyrene	1.321	1.293	2.1	105	0.00
79 S	Terphenyl-d14	0.919	0.922	-0.3	106	0.00
80	Butylbenzylphthalate	0.516	0.520	-0.8	103	0.00
81	Benzo(a)anthracene	1.219	1.256	-3.0	106	0.00
82	3,3'-Dichlorobenzidine	0.483	0.506	-4.8	105	0.00
83	Chrysene	1.174	1.186	-1.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.752	-2.7	104	0.00
85 c	Di-n-octyl phthalate	1.226	1.270	-3.6	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.380	1.412	-2.3	104	0.00
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.096	0.2	102	0.00
89	Benzo(k)fluoranthene	1.093	1.114	-1.9	104	0.00
90 C	Benzo(a)pyrene	1.059	1.078	-1.8	104	0.00
91	Dibenzo(a,h)anthracene	1.055	1.064	-0.9	103	0.00
92	Benzo(q,h,i)perylene	1.039	1.051	-1.2	104	0.00

(#) = Out of Range

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