

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112118\
 Data File : BG038134.D
 Acq On : 22 Nov 2018 2:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 02:46:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	91	0.00
2	1,4-Dioxane	0.547	0.511	6.6	89	0.00
3	Pyridine	1.561	1.492	4.4	85	0.00
4	n-Nitrosodimethylamine	0.566	0.638	-12.7	100	0.00
5 S	2-Fluorophenol	1.158	1.189	-2.7	93	0.00
6	Aniline	2.134	2.147	-0.6	90	0.00
7 S	Phenol-d6	1.654	1.718	-3.9	92	0.00
8	2-Chlorophenol	1.344	1.394	-3.7	93	0.00
9	Benzaldehyde	1.196	1.133	5.3	85	0.00
10 C	Phenol	1.751	1.809	-3.3	91	0.00
11	bis(2-Chloroethyl)ether	1.430	1.487	-4.0	94	0.00
12	1,3-Dichlorobenzene	1.548	1.569	-1.4	92	0.00
13 C	1,4-Dichlorobenzene	1.564	1.597	-2.1	92	0.00
14	1,2-Dichlorobenzene	1.493	1.492	0.1	91	0.00
15	Benzyl Alcohol	1.196	1.323	-10.6	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	3.005	-13.2	102	0.00
17	2-Methylphenol	1.184	1.240	-4.7	92	0.00
18	Hexachloroethane	0.569	0.589	-3.5	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.208	-1.0	90	0.00
20	3+4-Methylphenols	1.679	1.742	-3.8	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.498	0.500	-0.4	90	0.00
23 S	Nitrobenzene-d5	0.374	0.394	-5.3	95	0.00
24	Nitrobenzene	0.382	0.408	-6.8	98	0.00
25	Isophorone	0.672	0.675	-0.4	91	0.00
26 C	2-Nitrophenol	0.191	0.200	-4.7	92	0.00
27	2,4-Dimethylphenol	0.287	0.298	-3.8	92	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.443	-3.0	92	0.00
29 C	2,4-Dichlorophenol	0.323	0.335	-3.7	91	0.00
30	1,2,4-Trichlorobenzene	0.362	0.366	-1.1	92	0.00
31	Naphthalene	0.984	0.977	0.7	90	0.00
32	Benzoic acid	0.148	0.138	6.8	78	0.01
33	4-Chloroaniline	0.458	0.453	1.1	89	0.00
34 C	Hexachlorobutadiene	0.223	0.226	-1.3	91	0.00
35	Caprolactam	0.129	0.126	2.3	86	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.365	-3.4	91	0.00
37	2-Methylnaphthalene	0.707	0.702	0.7	91	0.00
38	1-Methylnaphthalene	0.680	0.674	0.9	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.697	-4.3	91	0.00
41 P	Hexachlorocyclopentadiene	0.358	0.347	3.1	81	0.00
42 S	2,4,6-Tribromophenol	0.228	0.227	0.4	85	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.470	-3.3	88	0.00
44	2,4,5-Trichlorophenol	0.479	0.482	-0.6	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.373	1.407	-2.5	90	0.00
46	1,1'-Biphenyl	1.680	1.729	-2.9	90	0.00
47	2-Chloronaphthalene	1.282	1.312	-2.3	90	0.00
48	2-Nitroaniline	0.404	0.449	-11.1	94	0.00
49	Acenaphthylene	1.928	1.982	-2.8	89	0.00
50	Dimethylphthalate	1.586	1.603	-1.1	88	0.00
51	2,6-Dinitrotoluene	0.359	0.375	-4.5	89	0.00
52 C	Acenaphthene	1.161	1.192	-2.7	89	0.00
53	3-Nitroaniline	0.396	0.404	-2.0	88	0.00
54 P	2,4-Dinitrophenol	0.151	0.097	35.8#	52	0.00
55	Dibenzofuran	1.919	1.941	-1.1	89	0.00
56 P	4-Nitrophenol	0.305	0.263	13.8	73	0.00
57	2,4-Dinitrotoluene	0.488	0.515	-5.5	89	0.00
58	Fluorene	1.432	1.438	-0.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.406	-1.2	84	0.00
60	Diethylphthalate	1.684	1.720	-2.1	90	0.00
61	4-Chlorophenyl-phenylether	0.838	0.837	0.1	87	0.00
62	4-Nitroaniline	0.393	0.420	-6.9	90	0.00
63	Azobenzene	1.506	1.591	-5.6	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.099	22.0	64	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.631	-4.3	88	0.00
67	4-Bromophenyl-phenylether	0.220	0.229	-4.1	88	0.00
68	Hexachlorobenzene	0.227	0.230	-1.3	87	0.00
69	Atrazine	0.223	0.233	-4.5	87	0.00
70 C	Pentachlorophenol	0.154	0.151	1.9	79	0.00
71	Phenanthrene	1.024	1.050	-2.5	88	0.00
72	Anthracene	1.009	1.038	-2.9	88	0.00
73	Carbazole	1.013	1.056	-4.2	88	0.00
74	Di-n-butylphthalate	1.137	1.208	-6.2	89	0.00
75 C	Fluoranthene	1.168	1.206	-3.3	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.702	0.670	4.6	74	0.00
78	Pyrene	1.308	1.345	-2.8	88	0.00
79 S	Terphenyl-d14	0.850	0.873	-2.7	88	0.00
80	Butylbenzylphthalate	0.572	0.614	-7.3	90	0.00
81	Benzo(a)anthracene	1.209	1.260	-4.2	90	0.00
82	3,3'-Dichlorobenzidine	0.471	0.478	-1.5	83	0.00
83	Chrysene	1.156	1.194	-3.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.867	-6.3	91	0.00
85 c	Di-n-octyl phthalate	1.319	1.445	-9.6	91	0.00
86	Indeno(1,2,3-cd)pyrene	1.284	1.280	0.3	84	0.00
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.101	1.125	-2.2	88	0.00
89	Benzo(k)fluoranthene	1.086	1.143	-5.2	93	0.00
90 C	Benzo(a)pyrene	1.052	1.117	-6.2	92	0.00
91	Dibenzo(a,h)anthracene	1.012	0.971	4.1	83	0.00
92	Benzo(q,h,i)perylene	1.006	0.943	6.3	81	0.00

(#) = Out of Range

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