

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110518\
 Data File : BG037806.D
 Acq On : 5 Nov 2018 17:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 04:27:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	0.00
2	1,4-Dioxane	0.607	0.584	3.8	96	0.00
3	Pyridine	1.529	1.439	5.9	93	0.00
4	n-Nitrosodimethylamine	0.545	0.501	8.1	91	0.00
5 S	2-Fluorophenol	1.196	1.137	4.9	93	0.00
6	Aniline	2.207	2.082	5.7	92	-0.02
7 S	Phenol-d6	1.809	1.687	6.7	90	0.00
8	2-Chlorophenol	1.399	1.336	4.5	93	-0.02
9	Benzaldehyde	1.132	0.932	17.7	81	-0.02
10 C	Phenol	1.909	1.774	7.1	91	0.00
11	bis(2-Chloroethyl)ether	1.450	1.392	4.0	95	-0.02
12	1,3-Dichlorobenzene	1.558	1.555	0.2	99	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.565	1.8	97	0.00
14	1,2-Dichlorobenzene	1.533	1.479	3.5	95	0.00
15	Benzyl Alcohol	1.337	1.212	9.3	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.437	6.1	93	-0.02
17	2-Methylphenol	1.262	1.194	5.4	91	0.00
18	Hexachloroethane	0.543	0.546	-0.6	99	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.123	9.9	86	-0.02
20	3+4-Methylphenols	1.804	1.693	6.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.502	0.469	6.6	89	0.00
23 S	Nitrobenzene-d5	0.357	0.349	2.2	93	0.00
24	Nitrobenzene	0.371	0.362	2.4	92	-0.02
25	Isophorone	0.652	0.609	6.6	87	-0.02
26 C	2-Nitrophenol	0.167	0.183	-9.6	101	-0.02
27	2,4-Dimethylphenol	0.298	0.281	5.7	89	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.406	4.9	90	-0.02
29 C	2,4-Dichlorophenol	0.332	0.326	1.8	93	0.00
30	1,2,4-Trichlorobenzene	0.361	0.366	-1.4	98	-0.02
31	Naphthalene	0.982	0.956	2.6	94	-0.02
32	Benzoic acid	0.194	0.187	3.6	90	-0.02
33	4-Chloroaniline	0.462	0.443	4.1	90	-0.02
34 C	Hexachlorobutadiene	0.214	0.224	-4.7	99	-0.02
35	Caprolactam	0.133	0.122	8.3	84	-0.02
36 C	4-Chloro-3-methylphenol	0.375	0.354	5.6	89	-0.02
37	2-Methylnaphthalene	0.716	0.692	3.4	91	-0.02
38	1-Methylnaphthalene	0.695	0.665	4.3	92	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.681	-5.6	97	-0.02
41 P	Hexachlorocyclopentadiene	0.308	0.324	-5.2	94	-0.02
42 S	2,4,6-Tribromophenol	0.218	0.219	-0.5	88	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.441	-2.3	91	0.00
44	2,4,5-Trichlorophenol	0.469	0.461	1.7	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.328	-0.2	93	-0.02
46	1,1'-Biphenyl	1.656	1.644	0.7	92	-0.02
47	2-Chloronaphthalene	1.253	1.253	0.0	92	-0.02
48	2-Nitroaniline	0.380	0.379	0.3	90	0.00
49	Acenaphthylene	1.885	1.903	-1.0	92	0.00
50	Dimethylphthalate	1.547	1.495	3.4	88	0.00
51	2,6-Dinitrotoluene	0.342	0.347	-1.5	90	0.00
52 C	Acenaphthene	1.161	1.143	1.6	92	0.00
53	3-Nitroaniline	0.380	0.374	1.6	87	0.00
54 P	2,4-Dinitrophenol	0.100	0.081	19.0	75	0.00
55	Dibenzofuran	1.923	1.881	2.2	91	-0.02
56 P	4-Nitrophenol	0.281	0.239	14.9	75	0.00
57	2,4-Dinitrotoluene	0.449	0.478	-6.5	92	0.00
58	Fluorene	1.440	1.388	3.6	90	-0.02
59	2,3,4,6-Tetrachlorophenol	0.402	0.388	3.5	87	0.00
60	Diethylphthalate	1.588	1.533	3.5	88	-0.02
61	4-Chlorophenyl-phenylether	0.840	0.831	1.1	91	-0.02
62	4-Nitroaniline	0.378	0.372	1.6	86	0.00
63	Azobenzene	1.516	1.433	5.5	88	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.097	-4.3	90	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.611	-1.5	88	-0.02
67	4-Bromophenyl-phenylether	0.220	0.229	-4.1	91	0.00
68	Hexachlorobenzene	0.228	0.232	-1.8	89	0.00
69	Atrazine	0.218	0.207	5.0	81	-0.02
70 C	Pentachlorophenol	0.152	0.140	7.9	78	0.00
71	Phenanthrene	1.016	1.009	0.7	88	-0.02
72	Anthracene	0.998	1.002	-0.4	88	0.00
73	Carbazole	0.998	0.997	0.1	87	0.00
74	Di-n-butylphthalate	1.110	1.129	-1.7	87	-0.02
75 C	Fluoranthene	1.153	1.147	0.5	87	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	89	-0.02
77	Benzidine	0.680	0.518	23.8	65	0.00
78	Pyrene	1.307	1.309	-0.2	88	0.00
79 S	Terphenyl-d14	0.936	0.939	-0.3	89	-0.02
80	Butylbenzylphthalate	0.535	0.560	-4.7	89	-0.02
81	Benzo(a)anthracene	1.183	1.202	-1.6	90	0.00
82	3,3'-Dichlorobenzidine	0.459	0.453	1.3	84	-0.02
83	Chrysene	1.138	1.149	-1.0	89	-0.02
84	Bis(2-ethylhexyl)phthalate	0.750	0.787	-4.9	89	-0.02
85 c	Di-n-octyl phthalate	1.223	1.316	-7.6	91	-0.03
86	Indeno(1,2,3-cd)pyrene	1.220	1.017	16.6	72	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	86	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.097	-0.1	86	-0.02
89	Benzo(k)fluoranthene	1.074	1.131	-5.3	90	-0.02
90 C	Benzo(a)pyrene	1.042	1.044	-0.2	85	-0.03
91	Dibenzo(a,h)anthracene	0.961	0.835	13.1	73	-0.03
92	Benzo(q,h,i)perylene	0.972	0.795	18.2	70	-0.06

(#) = Out of Range

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