

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG032019\
 Data File : BG040055.D
 Acq On : 21 Mar 2019 5:07
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Mar 21 09:31:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	100	-0.03
2	1,4-Dioxane	0.541	0.406	25.0	79	-0.03
3	Pyridine	1.449	1.269	12.4	82	-0.02
4	n-Nitrosodimethylamine	0.687	0.628	8.6	89	-0.02
5 S	2-Fluorophenol	1.172	1.131	3.5	96	-0.02
6	Aniline	2.290	2.211	3.4	96	-0.02
7 S	Phenol-d6	1.748	1.727	1.2	97	-0.02
8	2-Chlorophenol	1.422	1.390	2.3	97	-0.02
9	Benzaldehyde	1.128	0.963	14.6	85	-0.02
10 C	Phenol	1.894	1.852	2.2	96	-0.02
11	bis(2-Chloroethyl)ether	1.476	1.427	3.3	98	-0.02
12	1,3-Dichlorobenzene	1.609	1.604	0.3	100	-0.02
13 C	1,4-Dichlorobenzene	1.638	1.581	3.5	98	-0.02
14	1,2-Dichlorobenzene	1.583	1.534	3.1	98	-0.02
15	Benzyl Alcohol	1.387	1.366	1.5	95	-0.02
16	2,2'-oxybis(1-Chloropropane	2.953	2.873	2.7	98	-0.02
17	2-Methylphenol	1.207	1.172	2.9	95	-0.02
18	Hexachloroethane	0.588	0.589	-0.2	103	-0.02
19 P	n-Nitroso-di-n-propylamine	1.258	1.212	3.7	94	-0.02
20	3+4-Methylphenols	1.677	1.674	0.2	97	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.02
22	Acetophenone	0.537	0.518	3.5	95	-0.02
23 S	Nitrobenzene-d5	0.370	0.379	-2.4	101	-0.02
24	Nitrobenzene	0.388	0.391	-0.8	100	-0.02
25	Isophorone	0.775	0.760	1.9	96	-0.02
26 C	2-Nitrophenol	0.187	0.198	-5.9	101	-0.02
27	2,4-Dimethylphenol	0.291	0.285	2.1	95	-0.02
28	bis(2-Chloroethoxy)methane	0.471	0.446	5.3	93	-0.02
29 C	2,4-Dichlorophenol	0.328	0.338	-3.0	99	-0.02
30	1,2,4-Trichlorobenzene	0.369	0.362	1.9	99	-0.02
31	Naphthalene	1.059	1.034	2.4	97	-0.02
32	Benzoic acid	0.181	0.182	-0.6	98	0.00
33	4-Chloroaniline	0.449	0.445	0.9	96	-0.02
34 C	Hexachlorobutadiene	0.252	0.247	2.0	98	-0.02
35	Caprolactam	0.125	0.118	5.6	91	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.372	1.1	95	-0.02
37	2-Methylnaphthalene	0.792	0.783	1.1	98	-0.02
38	1-Methylnaphthalene	0.769	0.756	1.7	96	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.678	0.671	1.0	99	-0.02
41 P	Hexachlorocyclopentadiene	0.363	0.355	2.2	95	-0.02
42 S	2,4,6-Tribromophenol	0.233	0.225	3.4	91	-0.02
43 C	2,4,6-Trichlorophenol	0.397	0.410	-3.3	99	-0.02
44	2,4,5-Trichlorophenol	0.447	0.443	0.9	93	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.352	3.8	96	-0.02
46	1,1'-Biphenyl	1.645	1.619	1.6	98	-0.02
47	2-Chloronaphthalene	1.238	1.201	3.0	97	-0.02
48	2-Nitroaniline	0.398	0.401	-0.8	95	-0.02
49	Acenaphthylene	2.031	1.988	2.1	96	-0.02
50	Dimethylphthalate	1.672	1.569	6.2	92	-0.02
51	2,6-Dinitrotoluene	0.355	0.357	-0.6	94	-0.02
52 C	Acenaphthene	1.223	1.186	3.0	96	-0.02
53	3-Nitroaniline	0.356	0.347	2.5	93	-0.02
54 P	2,4-Dinitrophenol	0.197	0.198	-0.5	95	-0.01
55	Dibenzofuran	2.006	1.935	3.5	95	-0.02
56 P	4-Nitrophenol	0.319	0.285	10.7	85	-0.01
57	2,4-Dinitrotoluene	0.498	0.495	0.6	93	-0.02
58	Fluorene	1.577	1.510	4.2	95	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.431	1.4	94	-0.01
60	Diethylphthalate	1.656	1.566	5.4	92	-0.02
61	4-Chlorophenyl-phenylether	0.842	0.789	6.3	92	-0.02
62	4-Nitroaniline	0.386	0.373	3.4	90	-0.02
63	Azobenzene	1.501	1.462	2.6	96	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.125	-5.9	96	-0.02
66 c	n-Nitrosodiphenylamine	0.579	0.595	-2.8	92	-0.02
67	4-Bromophenyl-phenylether	0.224	0.231	-3.1	94	-0.02
68	Hexachlorobenzene	0.232	0.236	-1.7	93	-0.02
69	Atrazine	0.228	0.220	3.5	87	-0.01
70 C	Pentachlorophenol	0.147	0.140	4.8	85	-0.01
71	Phenanthrene	1.102	1.078	2.2	90	-0.02
72	Anthracene	1.074	1.063	1.0	91	-0.02
73	Carbazole	0.968	0.928	4.1	88	-0.02
74	Di-n-butylphthalate	1.139	1.125	1.2	90	-0.02
75 C	Fluoranthene	1.302	1.227	5.8	87	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	88	-0.03
77	Benzidine	0.635	0.507	20.2	63	-0.02
78	Pyrene	1.300	1.323	-1.8	88	-0.02
79 S	Terphenyl-d14	0.908	0.913	-0.6	89	-0.02
80	Butylbenzylphthalate	0.504	0.533	-5.8	89	-0.02
81	Benzo(a)anthracene	1.253	1.254	-0.1	87	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.445	2.8	82	-0.02
83	Chrysene	1.215	1.193	1.8	87	-0.02
84	Bis(2-ethylhexyl)phthalate	0.708	0.739	-4.4	89	-0.03
85 c	Di-n-octyl phthalate	1.172	1.257	-7.3	89	-0.04
86	Indeno(1,2,3-cd)pyrene	1.379	1.399	-1.5	87	-0.07
87 I	Perylene-d12	1.000	1.000	0.0	86	-0.04

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88	Benzo(b)fluoranthene	1.193	1.188	0.4	87	-0.04
89	Benzo(k)fluoranthene	1.110	1.069	3.7	85	-0.04
90 C	Benzo(a)pyrene	1.102	1.110	-0.7	87	-0.04
91	Dibenzo(a,h)anthracene	1.080	1.068	1.1	87	-0.07
92	Benzo(g,h,i)perylene	1.085	1.083	0.2	86	-0.08

(#) = Out of Range

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