

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041254.D
 Acq On : 14 Jun 2019 15:31
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061419

Quant Time: Jun 14 16:11:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	169	-0.02
2	1,4-Dioxane	40.000	38.949	2.6	156	-0.02
3	Pyridine	40.000	40.186	-0.5	162	-0.02
4	n-Nitrosodimethylamine	40.000	41.880	-4.7	167	-0.02
5 S	2-Fluorophenol	80.000	80.184	-0.2	161	-0.01
6	Aniline	40.000	41.831	-4.6	168	-0.01
7 S	Phenol-d6	80.000	84.120	-5.2	168	0.00
8	2-Chlorophenol	40.000	40.588	-1.5	167	-0.02
9	Benzaldehyde	40.000	42.456	-6.1	181	-0.01
10 C	Phenol	40.000	40.990	-2.5	163	0.00
11	bis(2-Chloroethyl)ether	40.000	41.132	-2.8	169	-0.01
12	1,3-Dichlorobenzene	40.000	40.739	-1.8	166	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.904	-2.3	167	-0.01
14	1,2-Dichlorobenzene	40.000	40.588	-1.5	161	-0.02
15	Benzyl Alcohol	40.000	41.842	-4.6	167	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.636	-4.1	168	-0.01
17	2-Methylphenol	40.000	41.164	-2.9	164	0.00
18	Hexachloroethane	40.000	41.064	-2.7	165	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.492	-6.2	172	-0.01
20	3+4-Methylphenols	40.000	41.499	-3.7	166	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	168	-0.01
22	Acetophenone	40.000	40.775	-1.9	168	-0.01
23 S	Nitrobenzene-d5	80.000	80.638	-0.8	165	0.00
24	Nitrobenzene	40.000	40.800	-2.0	166	-0.01
25	Isophorone	40.000	40.940	-2.3	167	0.00
26 C	2-Nitrophenol	40.000	41.134	-2.8	166	-0.02
27	2,4-Dimethylphenol	40.000	40.660	-1.6	165	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.267	-3.2	170	-0.01
29 C	2,4-Dichlorophenol	40.000	40.320	-0.8	167	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.079	-2.7	171	-0.01
31	Naphthalene	40.000	40.800	-2.0	167	-0.01
32	Benzoic acid	40.000	53.694	-34.2#	399	0.01
33	4-Chloroaniline	40.000	41.407	-3.5	170	-0.01
34 C	Hexachlorobutadiene	40.000	40.478	-1.2	166	-0.01
35	Caprolactam	40.000	42.303	-5.8	173	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.830	-4.6	169	0.00
37	2-Methylnaphthalene	40.000	40.696	-1.7	164	0.00
38	1-Methylnaphthalene	40.000	40.671	-1.7	164	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	167	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.898	0.3	165	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.129	-10.3	198	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.582	-7.0	173	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.631	-4.1	169	0.00
44	2,4,5-Trichlorophenol	40.000	41.599	-4.0	168	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.295	2.1	161	0.00
46	1,1'-Biphenyl	40.000	40.501	-1.3	168	0.00
47	2-Chloronaphthalene	40.000	39.891	0.3	162	-0.01
48	2-Nitroaniline	40.000	40.039	-0.1	162	0.00
49	Acenaphthylene	40.000	39.580	1.1	161	0.00
50	Dimethylphthalate	40.000	40.596	-1.5	164	0.00
51	2,6-Dinitrotoluene	40.000	40.887	-2.2	170	0.00
52 C	Acenaphthene	40.000	39.908	0.2	164	-0.01
53	3-Nitroaniline	40.000	42.372	-5.9	173	0.00
54 P	2,4-Dinitrophenol	40.000	55.962	-39.9#	382	0.00
55	Dibenzofuran	40.000	40.128	-0.3	163	0.00
56 P	4-Nitrophenol	40.000	42.830	-7.1	196	0.00
57	2,4-Dinitrotoluene	40.000	40.957	-2.4	167	0.00
58	Fluorene	40.000	40.358	-0.9	164	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.900	-9.7	171	0.00
60	Diethylphthalate	40.000	41.146	-2.9	168	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.647	-1.6	168	-0.01
62	4-Nitroaniline	40.000	42.038	-5.1	175	0.00
63	Azobenzene	40.000	40.395	-1.0	164	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	166	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	49.921	-24.8	249	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.448	-1.1	167	0.00
67	4-Bromophenyl-phenylether	40.000	41.297	-3.2	172	0.00
68	Hexachlorobenzene	40.000	40.136	-0.3	168	-0.01
69	Atrazine	40.000	42.365	-5.9	166	0.00
70 C	Pentachlorophenol	40.000	45.976	-14.9	216	0.00
71	Phenanthrene	40.000	39.268	1.8	161	0.00
72	Anthracene	40.000	39.739	0.7	161	0.00
73	Carbazole	40.000	39.854	0.4	164	0.00
74	Di-n-butylphthalate	40.000	40.159	-0.4	164	-0.01
75 C	Fluoranthene	40.000	39.464	1.3	160	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	167	0.00
77	Benzidine	40.000	46.468	-16.2	190	0.00
78	Pyrene	40.000	40.016	-0.0	161	-0.01
79 S	Terphenyl-d14	80.000	78.807	1.5	156	0.00
80	Butylbenzylphthalate	40.000	40.731	-1.8	166	-0.01
81	Benzo(a)anthracene	40.000	41.121	-2.8	164	0.00
82	3,3'-Dichlorobenzidine	40.000	44.477	-11.2	178	0.00
83	Chrysene	40.000	41.307	-3.3	163	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.397	-1.0	163	-0.01
85 c	Di-n-octyl phthalate	40.000	40.919	-2.3	163	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	44.430	-11.1	182	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	159	-0.02

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88	Benzo(b)fluoranthene	40.000	41.139	-2.8	171	0.00
89	Benzo(k)fluoranthene	40.000	39.528	1.2	170	-0.02
90 C	Benzo(a)pyrene	40.000	41.333	-3.3	168	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.712	-9.3	180	-0.02
92	Benzo(q,h,i)perylene	40.000	47.511	-18.8	215	-0.04

(#) = Out of Range

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