

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014161.D
 Acq On : 07 Feb 2018 14:40
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020718

Quant Time: Feb 07 17:20:13 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	90	0.00
2	1,4-Dioxane	40.000	40.034	-0.1	92	0.00
3	Pyridine	40.000	42.079	-5.2	91	0.00
4	n-Nitrosodimethylamine	40.000	40.527	-1.3	90	0.00
5 S	2-Fluorophenol	80.000	82.067	-2.6	91	0.00
6	Aniline	40.000	43.180	-7.9	93	0.00
7 S	Phenol-d6	80.000	84.793	-6.0	91	0.00
8	2-Chlorophenol	40.000	41.341	-3.4	90	0.00
9	Benzaldehyde	40.000	43.492	-8.7	92	0.00
10 C	Phenol	40.000	41.881	-4.7	93	0.00
11	bis(2-Chloroethyl)ether	40.000	42.005	-5.0	94	0.00
12	1,3-Dichlorobenzene	40.000	41.460	-3.7	92	0.00
13 C	1,4-Dichlorobenzene	40.000	41.429	-3.6	91	0.00
14	1,2-Dichlorobenzene	40.000	40.999	-2.5	91	0.00
15	Benzyl Alcohol	40.000	42.685	-6.7	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.701	-4.3	94	-0.01
17	2-Methylphenol	40.000	42.700	-6.8	92	0.00
18	Hexachloroethane	40.000	42.045	-5.1	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.763	-6.9	91	0.00
20	3+4-Methylphenols	40.000	40.950	-2.4	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	41.923	-4.8	92	0.00
23 S	Nitrobenzene-d5	80.000	84.795	-6.0	92	0.00
24	Nitrobenzene	40.000	41.016	-2.5	92	0.00
25	Isophorone	40.000	41.529	-3.8	92	0.00
26 C	2-Nitrophenol	40.000	42.151	-5.4	94	0.00
27	2,4-Dimethylphenol	40.000	42.498	-6.2	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.931	-7.3	94	0.00
29 C	2,4-Dichlorophenol	40.000	43.277	-8.2	93	0.00
30	1,2,4-Trichlorobenzene	40.000	41.327	-3.3	95	0.00
31	Naphthalene	40.000	41.412	-3.5	91	0.00
32	Benzoic acid	40.000	39.351	1.6	93	0.00
33	4-Chloroaniline	40.000	41.616	-4.0	93	0.00
34 C	Hexachlorobutadiene	40.000	40.003	-0.0	92	0.00
35	Caprolactam	40.000	42.772	-6.9	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.185	-8.0	91	0.00
37	2-Methylnaphthalene	40.000	42.814	-7.0	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.954	-4.9	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.244	1.9	91	0.00
41 S	2,4,6-Tribromophenol	80.000	88.766	-11.0	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.304	-8.3	93	0.00
43	2,4,5-Trichlorophenol	40.000	44.533	-11.3	96	0.00
44 S	2-Fluorobiphenyl	80.000	86.133	-7.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.398	-8.5	93	0.00
46	2-Chloronaphthalene	40.000	42.841	-7.1	92	0.00
47	2-Nitroaniline	40.000	42.759	-6.9	93	0.00
48	Acenaphthylene	40.000	43.142	-7.9	94	0.00
49	Dimethylphthalate	40.000	43.751	-9.4	96	0.00
50	2,6-Dinitrotoluene	40.000	43.822	-9.6	93	0.00
51 C	Acenaphthene	40.000	43.127	-7.8	95	0.00
52	3-Nitroaniline	40.000	43.973	-9.9	97	0.00
53 P	2,4-Dinitrophenol	40.000	42.062	-5.2	100	0.00
54	Dibenzofuran	40.000	43.373	-8.4	94	0.00
55 P	4-Nitrophenol	40.000	41.610	-4.0	97	0.00
56	2,4-Dinitrotoluene	40.000	42.571	-6.4	95	0.00
57	Fluorene	40.000	43.340	-8.4	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.540	-8.8	97	0.00
59	Diethylphthalate	40.000	43.516	-8.8	95	0.00
60	4-Chlorophenyl-phenylether	40.000	42.866	-7.2	94	0.00
61	4-Nitroaniline	40.000	44.962	-12.4	99	0.00
62	Azobenzene	40.000	43.229	-8.1	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.389	-1.0	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.889	-4.7	95	0.00
66	4-Bromophenyl-phenylether	40.000	40.624	-1.6	93	0.00
67	Hexachlorobenzene	40.000	41.532	-3.8	96	0.00
68	Atrazine	40.000	43.490	-8.7	101	0.00
69 C	Pentachlorophenol	40.000	39.622	0.9	98	0.00
70	Phenanthrene	40.000	41.221	-3.1	97	0.00
71	Anthracene	40.000	42.374	-5.9	97	0.00
72	Carbazole	40.000	42.018	-5.0	98	0.00
73	Di-n-butylphthalate	40.000	43.176	-7.9	99	0.00
74 C	Fluoranthene	40.000	43.389	-8.5	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	41.404	-3.5	106	0.00
77	Pyrene	40.000	39.860	0.4	102	0.00
78 S	Terphenyl-d14	80.000	79.474	0.7	102	0.00
79	Butylbenzylphthalate	40.000	40.594	-1.5	107	0.00
80	Benzo(a)anthracene	40.000	41.871	-4.7	111	0.00
81	3,3'-Dichlorobenzidine	40.000	42.066	-5.2	113	0.00
82	Chrysene	40.000	40.460	-1.2	110	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.654	-4.1	114	0.00
84 c	Di-n-octyl phthalate	40.000	43.797	-9.5	122	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.903	-14.8	136	0.01
86 I	Perylene-d12	20.000	20.000	0.0	121	0.00
87	Benzo(b)fluoranthene	40.000	42.040	-5.1	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.295	-8.2	129	0.00
89 C	Benzo(a)pyrene	40.000	42.865	-7.2	126	0.00
90	Dibenzo(a,h)anthracene	40.000	45.242	-13.1	137	0.00
91	Benzo(g,h,i)perylene	40.000	44.831	-12.1	135	0.00

(#) = Out of Range

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