

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041782.D
 Acq On : 27 Jul 2019 18:18
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072719

Quant Time: Jul 29 12:54:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 12:47:21 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	90	0.00
2	1,4-Dioxane	40.000	35.260	11.9	80	0.00
3	Pyridine	40.000	32.688	18.3	72	0.00
4	n-Nitrosodimethylamine	40.000	39.111	2.2	88	0.00
5 S	2-Fluorophenol	80.000	76.468	4.4	86	0.00
6	Aniline	40.000	39.132	2.2	87	0.00
7 S	Phenol-d6	80.000	80.727	-0.9	89	0.00
8	2-Chlorophenol	40.000	40.853	-2.1	92	0.00
9	Benzaldehyde	40.000	43.376	-8.4	94	0.00
10 C	Phenol	40.000	41.574	-3.9	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.224	1.9	87	0.00
12	1,3-Dichlorobenzene	40.000	37.649	5.9	85	0.00
13 C	1,4-Dichlorobenzene	40.000	37.812	5.5	86	0.00
14	1,2-Dichlorobenzene	40.000	37.843	5.4	85	0.00
15	Benzyl Alcohol	40.000	41.439	-3.6	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.262	6.8	83	0.00
17	2-Methylphenol	40.000	41.111	-2.8	92	0.00
18	Hexachloroethane	40.000	37.686	5.8	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.775	-1.9	90	0.00
20	3+4-Methylphenols	40.000	41.514	-3.8	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	40.919	-2.3	91	0.00
23 S	Nitrobenzene-d5	80.000	85.141	-6.4	94	0.00
24	Nitrobenzene	40.000	43.045	-7.6	95	0.00
25	Isophorone	40.000	42.119	-5.3	93	0.00
26 C	2-Nitrophenol	40.000	46.731	-16.8	107	0.00
27	2,4-Dimethylphenol	40.000	47.981	-20.0	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.220	-0.5	88	0.00
29 C	2,4-Dichlorophenol	40.000	43.382	-8.5	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.350	1.6	87	0.00
31	Naphthalene	40.000	41.698	-4.2	91	0.00
32	Benzoic acid	40.000	37.485	6.3	91	0.00
33	4-Chloroaniline	40.000	40.234	-0.6	88	0.00
34 C	Hexachlorobutadiene	40.000	38.599	3.5	86	0.00
35	Caprolactam	40.000	44.001	-10.0	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.247	-10.6	95	0.00
37	2-Methylnaphthalene	40.000	42.792	-7.0	93	0.00
38	1-Methylnaphthalene	40.000	42.118	-5.3	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.801	-2.0	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.055	-17.6	107	0.00
42 S	2,4,6-Tribromophenol	80.000	87.783	-9.7	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.658	-6.6	96	0.00
44	2,4,5-Trichlorophenol	40.000	44.478	-11.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.629	-5.8	93	0.00
46	1,1'-Biphenyl	40.000	41.184	-3.0	92	0.00
47	2-Chloronaphthalene	40.000	40.060	-0.2	91	0.00
48	2-Nitroaniline	40.000	42.487	-6.2	97	0.00
49	Acenaphthylene	40.000	42.880	-7.2	96	0.00
50	Dimethylphthalate	40.000	41.648	-4.1	93	0.00
51	2,6-Dinitrotoluene	40.000	46.649	-16.6	106	0.00
52 C	Acenaphthene	40.000	41.373	-3.4	94	0.00
53	3-Nitroaniline	40.000	41.941	-4.9	95	0.00
54 P	2,4-Dinitrophenol	40.000	45.485	-13.7	110	0.00
55	Dibenzofuran	40.000	42.546	-6.4	95	0.00
56 P	4-Nitrophenol	40.000	46.319	-15.8	106	0.00
57	2,4-Dinitrotoluene	40.000	46.840	-17.1	107	0.00
58	Fluorene	40.000	42.386	-6.0	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.227	-10.6	100	0.00
60	Diethylphthalate	40.000	42.100	-5.3	94	0.00
61	4-Chlorophenyl-phenylether	40.000	41.037	-2.6	93	0.00
62	4-Nitroaniline	40.000	44.052	-10.1	99	0.00
63	Azobenzene	40.000	41.682	-4.2	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.251	-18.1	123	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.897	-4.7	97	0.00
67	4-Bromophenyl-phenylether	40.000	40.688	-1.7	94	0.00
68	Hexachlorobenzene	40.000	39.299	1.8	92	0.00
69	Atrazine	40.000	38.815	3.0	89	0.00
70 C	Pentachlorophenol	40.000	44.790	-12.0	105	0.00
71	Phenanthrene	40.000	41.925	-4.8	96	0.00
72	Anthracene	40.000	42.952	-7.4	98	0.00
73	Carbazole	40.000	42.886	-7.2	98	0.00
74	Di-n-butylphthalate	40.000	42.454	-6.1	95	0.00
75 C	Fluoranthene	40.000	43.200	-8.0	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	37.889	5.3	84	0.00
78	Pyrene	40.000	43.360	-8.4	98	0.00
79 S	Terphenyl-d14	80.000	80.454	-0.6	98	0.00
80	Butylbenzylphthalate	40.000	42.508	-6.3	98	0.00
81	Benzo(a)anthracene	40.000	41.649	-4.1	96	0.00
82	3,3'-Dichlorobenzidine	40.000	42.610	-6.5	97	0.00
83	Chrysene	40.000	42.017	-5.0	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.653	-6.6	97	0.00
85 c	Di-n-octyl phthalate	40.000	44.065	-10.2	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.674	-4.2	98	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.924	-4.8	98	0.00
89	Benzo(k)fluoranthene	40.000	41.663	-4.2	98	0.00
90 C	Benzo(a)pyrene	40.000	42.981	-7.5	101	0.00
91	Dibenzo(a,h)anthracene	40.000	42.098	-5.2	100	0.00
92	Benzo(q,h,i)perylene	40.000	42.325	-5.8	101	0.00

(#) = Out of Range

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