

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113280.D
 Acq On : 25 Mar 2019 15:39
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF032519

Quant Time: Mar 26 03:57:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	95	0.00
2	1,4-Dioxane	40.000	35.455	11.4	89	0.00
3	Pyridine	40.000	39.911	0.2	106	0.00
4	n-Nitrosodimethylamine	40.000	38.681	3.3	107	-0.01
5 S	2-Fluorophenol	80.000	73.947	7.6	98	0.00
6	Aniline	40.000	39.195	2.0	96	0.00
7 S	Phenol-d6	80.000	76.546	4.3	96	0.00
8	2-Chlorophenol	40.000	38.627	3.4	96	0.00
9	Benzaldehyde	40.000	39.798	0.5	99	0.00
10 C	Phenol	40.000	39.331	1.7	99	0.00
11	bis(2-Chloroethyl)ether	40.000	38.710	3.2	98	0.00
12	1,3-Dichlorobenzene	40.000	38.466	3.8	96	0.00
13 C	1,4-Dichlorobenzene	40.000	40.477	-1.2	96	0.00
14	1,2-Dichlorobenzene	40.000	38.033	4.9	94	0.00
15	Benzyl Alcohol	40.000	40.512	-1.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.555	-1.4	94	0.00
17	2-Methylphenol	40.000	39.440	1.4	92	0.00
18	Hexachloroethane	40.000	41.322	-3.3	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.353	6.6	93	0.00
20	3+4-Methylphenols	40.000	40.709	-1.8	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.682	5.8	93	0.00
23 S	Nitrobenzene-d5	80.000	79.623	0.5	93	0.00
24	Nitrobenzene	40.000	40.119	-0.3	92	0.00
25	Isophorone	40.000	38.345	4.1	93	0.00
26 C	2-Nitrophenol	40.000	40.409	-1.0	95	0.00
27	2,4-Dimethylphenol	40.000	39.986	0.0	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.921	0.2	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.868	0.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.635	-1.6	99	0.00
31	Naphthalene	40.000	39.869	0.3	102	0.00
32	Benzoic acid	40.000	38.861	2.8	97	0.00
33	4-Chloroaniline	40.000	41.010	-2.5	115	0.00
34 C	Hexachlorobutadiene	40.000	40.983	-2.5	113	0.00
35	Caprolactam	40.000	41.504	-3.8	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.061	-2.7	117	0.00
37	2-Methylnaphthalene	40.000	41.816	-4.5	117	0.00
38	1-Methylnaphthalene	40.000	41.689	-4.2	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.547	-1.4	119	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.023	4.9	116	0.00
42 S	2,4,6-Tribromophenol	80.000	79.987	0.0	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.971	2.6	115	0.00
44	2,4,5-Trichlorophenol	40.000	38.411	4.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.013	-2.5	116	0.00
46	1,1'-Biphenyl	40.000	39.784	0.5	118	0.00
47	2-Chloronaphthalene	40.000	39.133	2.2	116	0.00
48	2-Nitroaniline	40.000	40.193	-0.5	119	0.00
49	Acenaphthylene	40.000	40.692	-1.7	117	0.00
50	Dimethylphthalate	40.000	40.003	-0.0	118	0.00
51	2,6-Dinitrotoluene	40.000	40.003	-0.0	117	0.00
52 C	Acenaphthene	40.000	39.044	2.4	114	0.00
53	3-Nitroaniline	40.000	40.678	-1.7	118	0.00
54 P	2,4-Dinitrophenol	40.000	38.102	4.7	120	0.00
55	Dibenzofuran	40.000	40.467	-1.2	116	0.00
56 P	4-Nitrophenol	40.000	39.892	0.3	116	0.00
57	2,4-Dinitrotoluene	40.000	41.356	-3.4	119	0.00
58	Fluorene	40.000	38.967	2.6	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.346	-0.9	113	0.00
60	Diethylphthalate	40.000	38.047	4.9	111	0.00
61	4-Chlorophenyl-phenylether	40.000	39.588	1.0	114	0.00
62	4-Nitroaniline	40.000	40.125	-0.3	115	0.00
63	Azobenzene	40.000	40.420	-1.1	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.763	3.1	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.646	3.4	114	0.00
67	4-Bromophenyl-phenylether	40.000	40.295	-0.7	116	0.00
68	Hexachlorobenzene	40.000	41.419	-3.5	119	0.00
69	Atrazine	40.000	39.531	1.2	114	0.00
70 C	Pentachlorophenol	40.000	40.022	-0.1	119	0.00
71	Phenanthrene	40.000	40.447	-1.1	115	0.00
72	Anthracene	40.000	39.700	0.7	114	0.00
73	Carbazole	40.000	40.254	-0.6	115	0.00
74	Di-n-butylphthalate	40.000	40.084	-0.2	114	0.00
75 C	Fluoranthene	40.000	41.587	-4.0	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	123	0.00
77	Benzidine	40.000	36.921	7.7	112	0.00
78	Pyrene	40.000	40.452	-1.1	121	0.00
79 S	Terphenyl-d14	80.000	78.645	1.7	118	0.00
80	Butylbenzylphthalate	40.000	39.432	1.4	120	0.00
81	Benzo(a)anthracene	40.000	40.259	-0.6	121	0.00
82	3,3'-Dichlorobenzidine	40.000	39.843	0.4	117	0.00
83	Chrysene	40.000	40.639	-1.6	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.405	1.5	119	0.00
85 c	Di-n-octyl phthalate	40.000	42.418	-6.0	124	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.739	-1.8	133	0.00
87 I	Perylene-d12	20.000	20.000	0.0	129	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	40.508	-1.3	129	0.00
89	Benzo(k)fluoranthene	40.000	39.606	1.0	120	0.00
90 C	Benzo(a)pyrene	40.000	39.296	1.8	127	0.00
91	Dibenzo(a,h)anthracene	40.000	38.944	2.6	132	0.00
92	Benzo(q,h,i)perylene	40.000	39.069	2.3	137	0.00

(#) = Out of Range

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