

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082319\
 Data File : BF116476.D
 Acq On : 23 Aug 2019 14:15
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082319

Quant Time: Aug 23 16:21:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 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	81	0.00
2	1,4-Dioxane	40.000	38.213	4.5	80	-0.01
3	Pyridine	40.000	38.146	4.6	85	-0.01
4	n-Nitrosodimethylamine	40.000	42.835	-7.1	88	-0.01
5 S	2-Fluorophenol	80.000	72.020	10.0	77	0.00
6	Aniline	40.000	38.654	3.4	80	0.00
7 S	Phenol-d6	80.000	78.335	2.1	81	0.00
8	2-Chlorophenol	40.000	36.452	8.9	79	0.00
9	Benzaldehyde	40.000	41.776	-4.4	84	0.00
10 C	Phenol	40.000	37.579	6.1	80	0.00
11	bis(2-Chloroethyl)ether	40.000	39.591	1.0	83	0.00
12	1,3-Dichlorobenzene	40.000	38.769	3.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	39.793	0.5	79	0.00
14	1,2-Dichlorobenzene	40.000	39.601	1.0	78	0.00
15	Benzyl Alcohol	40.000	38.974	2.6	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.578	6.1	79	0.00
17	2-Methylphenol	40.000	38.028	4.9	78	0.00
18	Hexachloroethane	40.000	38.657	3.4	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.814	8.0	81	0.00
20	3+4-Methylphenols	40.000	38.396	4.0	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	40.288	-0.7	78	0.00
23 S	Nitrobenzene-d5	80.000	85.381	-6.7	81	0.00
24	Nitrobenzene	40.000	42.057	-5.1	79	0.00
25	Isophorone	40.000	39.142	2.1	79	0.00
26 C	2-Nitrophenol	40.000	43.349	-8.4	81	0.00
27	2,4-Dimethylphenol	40.000	37.821	5.4	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.068	2.3	78	0.00
29 C	2,4-Dichlorophenol	40.000	38.953	2.6	74	0.00
30	1,2,4-Trichlorobenzene	40.000	39.031	2.4	72	0.00
31	Naphthalene	40.000	39.568	1.1	74	0.00
32	Benzoic acid	40.000	44.493	-11.2	78	0.00
33	4-Chloroaniline	40.000	38.672	3.3	72	0.00
34 C	Hexachlorobutadiene	40.000	38.254	4.4	72	0.00
35	Caprolactam	40.000	37.799	5.5	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.870	0.3	78	0.00
37	2-Methylnaphthalene	40.000	38.817	3.0	76	0.00
38	1-Methylnaphthalene	40.000	39.006	2.5	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.004	7.5	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.349	6.6	75	0.00
42 S	2,4,6-Tribromophenol	80.000	73.475	8.2	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.627	8.4	72	0.00
44	2,4,5-Trichlorophenol	40.000	37.051	7.4	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.853	3.9	76	0.00
46	1,1'-Biphenyl	40.000	38.170	4.6	76	0.00
47	2-Chloronaphthalene	40.000	37.893	5.3	75	0.00
48	2-Nitroaniline	40.000	43.252	-8.1	87	0.00
49	Acenaphthylene	40.000	40.616	-1.5	79	0.00
50	Dimethylphthalate	40.000	39.908	0.2	80	0.00
51	2,6-Dinitrotoluene	40.000	40.169	-0.4	79	0.00
52 C	Acenaphthene	40.000	40.560	-1.4	80	0.00
53	3-Nitroaniline	40.000	41.182	-3.0	79	0.00
54 P	2,4-Dinitrophenol	40.000	38.479	3.8	82	0.00
55	Dibenzofuran	40.000	40.375	-0.9	79	0.00
56 P	4-Nitrophenol	40.000	39.886	0.3	76	0.00
57	2,4-Dinitrotoluene	40.000	40.862	-2.2	81	0.00
58	Fluorene	40.000	38.874	2.8	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.463	-1.2	78	0.00
60	Diethylphthalate	40.000	41.853	-4.6	83	0.00
61	4-Chlorophenyl-phenylether	40.000	37.717	5.7	76	0.00
62	4-Nitroaniline	40.000	40.416	-1.0	76	0.00
63	Azobenzene	40.000	41.694	-4.2	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.146	-0.4	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.708	-4.3	77	0.00
67	4-Bromophenyl-phenylether	40.000	40.746	-1.9	76	0.00
68	Hexachlorobenzene	40.000	38.563	3.6	73	0.00
69	Atrazine	40.000	41.551	-3.9	76	0.00
70 C	Pentachlorophenol	40.000	37.683	5.8	69	0.00
71	Phenanthrene	40.000	40.760	-1.9	74	0.00
72	Anthracene	40.000	40.471	-1.2	74	0.00
73	Carbazole	40.000	40.988	-2.5	74	0.00
74	Di-n-butylphthalate	40.000	42.303	-5.8	80	0.00
75 C	Fluoranthene	40.000	36.298	9.3	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
77	Benzidine	40.000	43.971	-9.9	68	0.00
78	Pyrene	40.000	40.910	-2.3	66	0.00
79 S	Terphenyl-d14	80.000	85.520	-6.9	72	0.00
80	Butylbenzylphthalate	40.000	44.453	-11.1	73	0.00
81	Benzo(a)anthracene	40.000	39.493	1.3	63	0.00
82	3,3'-Dichlorobenzidine	40.000	38.201	4.5	60	0.00
83	Chrysene	40.000	40.637	-1.6	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.528	-6.3	73	0.00
85 c	Di-n-octyl phthalate	40.000	41.528	-3.8	71	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.610	11.0	69	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	59	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.497	1.3	57	0.00
89	Benzo(k)fluoranthene	40.000	40.579	-1.4	58	-0.01
90 C	Benzo(a)pyrene	40.000	40.280	-0.7	60	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.903	-4.8	69	-0.01
92	Benzo(q,h,i)perylene	40.000	39.425	1.4	67	-0.01

(#) = Out of Range

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