

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082519\
 Data File : BF116546.D
 Acq On : 26 Aug 2019 00:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 17:00:56 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	102	0.00
2	1,4-Dioxane	40.000	35.652	10.9	94	0.00
3	Pyridine	40.000	31.393	21.5	88	0.00
4	n-Nitrosodimethylamine	40.000	36.794	8.0	95	0.01
5 S	2-Fluorophenol	80.000	63.905	20.1	86	0.00
6	Aniline	40.000	36.050	9.9	94	0.00
7 S	Phenol-d6	80.000	65.423	18.2	85	0.01
8	2-Chlorophenol	40.000	32.174	19.6	88	0.00
9	Benzaldehyde	40.000	38.582	3.5	97	0.00
10 C	Phenol	40.000	33.742	15.6	91	0.01
11	bis(2-Chloroethyl)ether	40.000	37.710	5.7	100	0.00
12	1,3-Dichlorobenzene	40.000	38.522	3.7	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.234	-0.6	101	0.00
14	1,2-Dichlorobenzene	40.000	39.597	1.0	98	0.00
15	Benzyl Alcohol	40.000	32.582	18.5	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.895	12.8	93	0.00
17	2-Methylphenol	40.000	33.512	16.2	86	0.00
18	Hexachloroethane	40.000	26.404	34.0#	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.057	14.9	94	0.00
20	3+4-Methylphenols	40.000	31.395	21.5	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	38.547	3.6	95	0.00
23 S	Nitrobenzene-d5	80.000	76.175	4.8	92	0.00
24	Nitrobenzene	40.000	36.591	8.5	88	0.00
25	Isophorone	40.000	35.211	12.0	91	0.00
26 C	2-Nitrophenol	40.000	12.066	69.8#	29	0.00
27	2,4-Dimethylphenol	40.000	30.981	22.5	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.537	6.2	96	0.00
29 C	2,4-Dichlorophenol	40.000	27.533	31.2#	67	0.00
30	1,2,4-Trichlorobenzene	40.000	40.239	-0.6	94	0.00
31	Naphthalene	40.000	38.190	4.5	91	0.00
32	Benzoic acid	40.000	6.279	84.3#	14	0.02
33	4-Chloroaniline	40.000	36.700	8.2	87	0.00
34 C	Hexachlorobutadiene	40.000	41.699	-4.2	99	0.00
35	Caprolactam	40.000	25.205	37.0#	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	24.504	38.7#	61	0.01
37	2-Methylnaphthalene	40.000	36.026	9.9	89	0.00
38	1-Methylnaphthalene	40.000	36.136	9.7	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.827	-12.1	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	5.369	86.6#	11	0.00
42 S	2,4,6-Tribromophenol	80.000	39.509	50.6#	40	0.00
43 C	2,4,6-Trichlorophenol	40.000	24.602	38.5#	51	0.00
44	2,4,5-Trichlorophenol	40.000	22.624	43.4#	47	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.656	-8.3	91	0.00
46	1,1'-Biphenyl	40.000	41.798	-4.5	88	0.00
47	2-Chloronaphthalene	40.000	39.945	0.1	84	0.00
48	2-Nitroaniline	40.000	36.389	9.0	77	0.00
49	Acenaphthylene	40.000	37.747	5.6	78	0.00
50	Dimethylphthalate	40.000	42.260	-5.6	89	0.00
51	2,6-Dinitrotoluene	40.000	25.393	36.5#	53	0.00
52 C	Acenaphthene	40.000	36.894	7.8	77	0.00
53	3-Nitroaniline	40.000	41.578	-3.9	85	0.00
54 P	2,4-Dinitrophenol	40.000	8.839	77.9#	1	0.00
55	Dibenzofuran	40.000	37.748	5.6	79	0.00
56 P	4-Nitrophenol	40.000	7.448	81.4#	15	0.00
57	2,4-Dinitrotoluene	40.000	21.376	46.6#	45	0.00
58	Fluorene	40.000	35.440	11.4	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	17.331	56.7#	35	0.00
60	Diethylphthalate	40.000	41.171	-2.9	86	0.00
61	4-Chlorophenyl-phenylether	40.000	39.038	2.4	84	0.00
62	4-Nitroaniline	40.000	36.331	9.2	73	0.00
63	Azobenzene	40.000	35.292	11.8	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.107	79.7#	2	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.617	-14.0	74	0.00
67	4-Bromophenyl-phenylether	40.000	46.046	-15.1	76	0.00
68	Hexachlorobenzene	40.000	43.092	-7.7	72	0.00
69	Atrazine	40.000	37.621	5.9	61	0.00
70 C	Pentachlorophenol	40.000	11.259	71.9#	18	0.00
71	Phenanthrene	40.000	39.956	0.1	64	0.00
72	Anthracene	40.000	39.210	2.0	63	0.00
73	Carbazole	40.000	37.569	6.1	60	0.00
74	Di-n-butylphthalate	40.000	45.046	-12.6	75	0.00
75 C	Fluoranthene	40.000	36.685	8.3	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
77	Benzidine	40.000	19.353	51.6#	28	0.00
78	Pyrene	40.000	36.611	8.5	56	0.00
79 S	Terphenyl-d14	80.000	79.765	0.3	63	0.00
80	Butylbenzylphthalate	40.000	40.824	-2.1	64	0.00
81	Benzo(a)anthracene	40.000	38.999	2.5	59	0.00
82	3,3'-Dichlorobenzidine	40.000	32.402	19.0	48	0.00
83	Chrysene	40.000	37.726	5.7	57	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.490	-8.7	70	0.00
85 c	Di-n-octyl phthalate	40.000	43.258	-8.1	70	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	32.175	19.6	59	0.00
87 I	Perylene-d12	20.000	20.000	0.0	56	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.988	0.0	55	0.00
89	Benzo(k)fluoranthene	40.000	42.642	-6.6	57	-0.01
90 C	Benzo(a)pyrene	40.000	37.985	5.0	54	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.184	4.5	59	0.00
92	Benzo(q,h,i)perylene	40.000	38.341	4.1	61	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5