

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062921\
 Data File : BF124488.D
 Acq On : 29 Jun 2021 12:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 12:49:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 2021
 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	89	0.00
2	1,4-Dioxane	40.000	40.423	-1.1	88	0.00
3	Pyridine	40.000	37.337	6.7	77	0.00
4	n-Nitrosodimethylamine	40.000	36.851	7.9	81	0.00
5 S	2-Fluorophenol	80.000	78.747	1.6	85	0.00
6	Aniline	40.000	38.959	2.6	86	0.00
7 S	Phenol-d6	80.000	80.425	-0.5	87	0.00
8	2-Chlorophenol	40.000	40.496	-1.2	89	0.00
9	Benzaldehyde	40.000	43.412	-8.5	90	0.00
10 C	Phenol	40.000	38.217	4.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.200	4.5	86	0.00
12	1,3-Dichlorobenzene	40.000	38.747	3.1	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.486	3.8	87	0.00
14	1,2-Dichlorobenzene	40.000	39.801	0.5	89	0.00
15	Benzyl Alcohol	40.000	38.314	4.2	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.444	8.9	82	0.00
17	2-Methylphenol	40.000	39.264	1.8	89	0.00
18	Hexachloroethane	40.000	40.005	-0.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.330	1.7	90	0.00
20	3+4-Methylphenols	40.000	38.694	3.3	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.860	0.4	88	0.00
23 S	Nitrobenzene-d5	80.000	76.124	4.8	86	0.00
24	Nitrobenzene	40.000	38.991	2.5	94	0.00
25	Isophorone	40.000	38.315	4.2	90	0.00
26 C	2-Nitrophenol	40.000	37.524	6.2	88	0.00
27	2,4-Dimethylphenol	40.000	38.842	2.9	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.097	2.3	89	0.00
29 C	2,4-Dichlorophenol	40.000	37.983	5.0	88	0.00
30	1,2,4-Trichlorobenzene	40.000	38.774	3.1	88	0.00
31	Naphthalene	40.000	39.006	2.5	91	0.00
32	Benzoic acid	40.000	33.764	15.6	79	0.00
33	4-Chloroaniline	40.000	39.849	0.4	90	0.00
34 C	Hexachlorobutadiene	40.000	37.730	5.7	91	0.00
35	Caprolactam	40.000	38.308	4.2	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.340	4.1	91	0.00
37	2-Methylnaphthalene	40.000	38.563	3.6	89	0.00
38	1-Methylnaphthalene	40.000	37.541	6.1	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.614	1.0	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	22.665	43.3#	90	0.00
42 S	2,4,6-Tribromophenol	80.000	79.949	0.1	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.283	4.3	89	0.00
44	2,4,5-Trichlorophenol	40.000	35.588	11.0	81	0.00
45 S	2-Fluorobiphenyl	80.000	80.032	-0.0	91	0.00
46	1,1'-Biphenyl	40.000	40.640	-1.6	91	0.00
47	2-Chloronaphthalene	40.000	39.257	1.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.171	9.6	80	0.00
49	Acenaphthylene	40.000	39.241	1.9	92	0.00
50	Dimethylphthalate	40.000	39.483	1.3	92	0.00
51	2,6-Dinitrotoluene	40.000	38.415	4.0	90	0.00
52 C	Acenaphthene	40.000	39.270	1.8	92	0.00
53	3-Nitroaniline	40.000	41.567	-3.9	96	0.00
54 P	2,4-Dinitrophenol	40.000	35.733	10.7	78	0.00
55	Dibenzofuran	40.000	38.844	2.9	91	0.00
56 P	4-Nitrophenol	40.000	29.978	25.1#	70	0.00
57	2,4-Dinitrotoluene	40.000	40.069	-0.2	93	0.00
58	Fluorene	40.000	39.159	2.1	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.771	3.1	88	0.00
60	Diethylphthalate	40.000	40.084	-0.2	97	0.00
61	4-Chlorophenyl-phenylether	40.000	38.272	4.3	90	0.00
62	4-Nitroaniline	40.000	37.902	5.2	90	0.00
63	Azobenzene	40.000	37.991	5.0	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.935	5.2	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.322	4.2	91	0.00
67	4-Bromophenyl-phenylether	40.000	37.506	6.2	90	0.00
68	Hexachlorobenzene	40.000	38.759	3.1	95	0.00
69	Atrazine	40.000	43.614	-9.0	95	0.00
70 C	Pentachlorophenol	40.000	34.894	12.8	82	0.00
71	Phenanthrene	40.000	38.310	4.2	92	0.00
72	Anthracene	40.000	38.949	2.6	92	0.00
73	Carbazole	40.000	38.252	4.4	93	0.00
74	Di-n-butylphthalate	40.000	40.862	-2.2	100	0.00
75 C	Fluoranthene	40.000	37.864	5.3	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzydine	40.000	52.882	-32.2#	125	0.00
78	Pyrene	40.000	38.875	2.8	97	0.00
79 S	Terphenyl-d14	80.000	81.939	-2.4	98	0.00
80	Butylbenzylphthalate	40.000	41.113	-2.8	104	0.00
81	Benzo(a)anthracene	40.000	40.497	-1.2	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.043	-0.1	102	0.00
83	Chrysene	40.000	39.385	1.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.878	-7.2	106	0.00
85 c	Di-n-octyl phthalate	40.000	45.193	-13.0	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.465	-1.2	95	0.00
88	Benzo(b)fluoranthene	40.000	36.606	8.5	91	0.00
89	Benzo(k)fluoranthene	40.000	40.173	-0.4	103	0.00
90 C	Benzo(a)pyrene	40.000	38.130	4.7	98	0.00
91	Dibenzo(a,h)anthracene	40.000	41.256	-3.1	97	0.00
92	Benzo(g,h,i)perylene	40.000	39.491	1.3	93	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0