

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122781.D
 Acq On : 18 Dec 2020 12:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 18 14:02:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 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	92	0.00
2	1,4-Dioxane	40.000	35.619	11.0	81	0.02
3	Pyridine	40.000	35.612	11.0	79	0.00
4	n-Nitrosodimethylamine	40.000	33.018	17.5	74	0.02
5 S	2-Fluorophenol	80.000	69.019	13.7	79	0.00
6	Aniline	40.000	34.900	12.8	78	0.00
7 S	Phenol-d6	80.000	68.355	14.6	78	0.00
8	2-Chlorophenol	40.000	34.439	13.9	78	0.00
9	Benzaldehyde	40.000	29.657	25.9#	77	0.00
10 C	Phenol	40.000	34.147	14.6	78	0.00
11	bis(2-Chloroethyl)ether	40.000	34.586	13.5	78	0.00
12	1,3-Dichlorobenzene	40.000	34.111	14.7	78	0.00
13 C	1,4-Dichlorobenzene	40.000	33.867	15.3	78	0.00
14	1,2-Dichlorobenzene	40.000	32.383	19.0	77	0.00
15	Benzyl Alcohol	40.000	33.375	16.6	74	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.268	19.3	73	0.00
17	2-Methylphenol	40.000	35.504	11.2	79	0.00
18	Hexachloroethane	40.000	33.550	16.1	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.325	19.2	73	0.00
20	3+4-Methylphenols	40.000	32.739	18.2	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	32.384	19.0	75	0.00
23 S	Nitrobenzene-d5	80.000	67.634	15.5	77	0.00
24	Nitrobenzene	40.000	33.620	16.0	77	0.00
25	Isophorone	40.000	32.997	17.5	75	0.00
26 C	2-Nitrophenol	40.000	36.350	9.1	81	0.00
27	2,4-Dimethylphenol	40.000	34.183	14.5	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.183	17.0	76	0.00
29 C	2,4-Dichlorophenol	40.000	34.219	14.5	78	0.00
30	1,2,4-Trichlorobenzene	40.000	33.231	16.9	77	0.00
31	Naphthalene	40.000	33.594	16.0	78	0.00
32	Benzoic acid	40.000	35.587	11.0	76	0.00
33	4-Chloroaniline	40.000	33.925	15.2	77	0.00
34 C	Hexachlorobutadiene	40.000	32.930	17.7	76	0.00
35	Caprolactam	40.000	36.089	9.8	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.686	13.3	78	0.00
37	2-Methylnaphthalene	40.000	33.439	16.4	77	0.00
38	1-Methylnaphthalene	40.000	33.337	16.7	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	33.657	15.9	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	26.059	34.9#	56	0.00
42 S	2,4,6-Tribromophenol	80.000	69.259	13.4	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	33.047	17.4	74	0.00
44	2,4,5-Trichlorophenol	40.000	33.829	15.4	77	0.00
45 S	2-Fluorobiphenyl	80.000	61.355	23.3	75	0.00
46	1,1'-Biphenyl	40.000	33.482	16.3	77	0.00
47	2-Chloronaphthalene	40.000	33.397	16.5	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	34.378	14.1	76	0.00
49	Acenaphthylene	40.000	33.997	15.0	78	0.00
50	Dimethylphthalate	40.000	33.973	15.1	78	0.00
51	2,6-Dinitrotoluene	40.000	35.433	11.4	79	0.00
52 C	Acenaphthene	40.000	34.176	14.6	78	0.00
53	3-Nitroaniline	40.000	35.086	12.3	78	0.00
54 P	2,4-Dinitrophenol	40.000	38.996	2.5	83	0.00
55	Dibenzofuran	40.000	33.246	16.9	77	0.00
56 P	4-Nitrophenol	40.000	33.279	16.8	72	0.00
57	2,4-Dinitrotoluene	40.000	35.578	11.1	78	0.00
58	Fluorene	40.000	32.016	20.0	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.378	14.1	77	0.00
60	Diethylphthalate	40.000	33.488	16.3	77	0.00
61	4-Chlorophenyl-phenylether	40.000	32.779	18.1	77	0.00
62	4-Nitroaniline	40.000	36.778	8.1	82	0.00
63	Azobenzene	40.000	33.074	17.3	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.374	9.1	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	33.264	16.8	78	0.00
67	4-Bromophenyl-phenylether	40.000	33.660	15.9	78	0.00
68	Hexachlorobenzene	40.000	33.869	15.3	79	0.00
69	Atrazine	40.000	32.759	18.1	77	0.00
70 C	Pentachlorophenol	40.000	32.793	18.0	70	0.00
71	Phenanthrene	40.000	32.733	18.2	78	0.00
72	Anthracene	40.000	33.427	16.4	79	0.00
73	Carbazole	40.000	33.903	15.2	79	0.00
74	Di-n-butylphthalate	40.000	32.434	18.9	76	0.00
75 C	Fluoranthene	40.000	33.489	16.3	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzydine	40.000	49.467	-23.7	105	0.00
78	Pyrene	40.000	33.066	17.3	78	0.00
79 S	Terphenyl-d14	80.000	62.552	21.8	78	0.00
80	Butylbenzylphthalate	40.000	32.658	18.4	77	0.00
81	Benzo(a)anthracene	40.000	33.614	16.0	81	0.00
82	3,3'-Dichlorobenzidine	40.000	34.535	13.7	82	0.00
83	Chrysene	40.000	33.733	15.7	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	31.322	21.7	76	0.00
85 c	Di-n-octyl phthalate	40.000	31.276	21.8#	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	32.445	18.9	83	0.00
88	Benzo(b)fluoranthene	40.000	32.144	19.6	77	0.00
89	Benzo(k)fluoranthene	40.000	35.722	10.7	91	0.00
90 C	Benzo(a)pyrene	40.000	33.838	15.4	84	0.00
91	Dibenzo(a,h)anthracene	40.000	32.801	18.0	84	0.00
92	Benzo(g,h,i)perylene	40.000	31.866	20.3	83	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1