

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013640.D
 Acq On : 30 Jan 2023 11:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 04:20:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:17:33 2023
 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	98	0.00
2	1,4-Dioxane	40.000	39.854	0.4	96	0.00
3	Pyridine	40.000	40.195	-0.5	95	0.00
4	n-Nitrosodimethylamine	40.000	39.649	0.9	94	0.00
5 S	2-Fluorophenol	80.000	82.923	-3.7	99	0.00
6	Aniline	40.000	38.749	3.1	91	0.00
7 S	Phenol-d6	80.000	80.151	-0.2	95	0.00
8	2-Chlorophenol	40.000	41.235	-3.1	97	0.00
9	Benzaldehyde	40.000	37.673	5.8	92	0.00
10 C	Phenol	40.000	40.014	-0.0	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.635	0.9	93	0.00
12	1,3-Dichlorobenzene	40.000	40.862	-2.2	97	0.00
13 C	1,4-Dichlorobenzene	40.000	40.609	-1.5	97	0.00
14	1,2-Dichlorobenzene	40.000	41.023	-2.6	97	0.00
15	Benzyl Alcohol	40.000	39.672	0.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.876	2.8	93	0.00
17	2-Methylphenol	40.000	39.607	1.0	93	0.00
18	Hexachloroethane	40.000	39.931	0.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.508	-1.3	94	0.00
20	3+4-Methylphenols	40.000	39.047	2.4	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	41.342	-3.4	93	0.00
23 S	Nitrobenzene-d5	80.000	84.097	-5.1	91	0.00
24	Nitrobenzene	40.000	41.589	-4.0	91	0.00
25	Isophorone	40.000	38.991	2.5	86	0.00
26 C	2-Nitrophenol	40.000	44.335	-10.8	96	0.00
27	2,4-Dimethylphenol	40.000	41.020	-2.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.218	-0.5	89	0.00
29 C	2,4-Dichlorophenol	40.000	41.239	-3.1	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.972	-2.4	91	0.00
31	Naphthalene	40.000	40.930	-2.3	93	0.00
32	Benzoic acid	40.000	43.227	-8.1	96	0.00
33	4-Chloroaniline	40.000	36.239	9.4	80	0.00
34 C	Hexachlorobutadiene	40.000	42.037	-5.1	93	0.00
35	Caprolactam	40.000	42.909	-7.3	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.790	3.0	86	0.00
37	2-Methylnaphthalene	40.000	39.568	1.1	89	0.00
38	1-Methylnaphthalene	40.000	39.675	0.8	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.569	-3.9	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.949	-2.4	85	0.00
42 S	2,4,6-Tribromophenol	80.000	84.109	-5.1	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.238	-3.1	88	0.00
44	2,4,5-Trichlorophenol	40.000	41.155	-2.9	88	0.00
45 S	2-Fluorobiphenyl	80.000	83.045	-3.8	91	0.00
46	1,1'-Biphenyl	40.000	40.731	-1.8	89	0.00
47	2-Chloronaphthalene	40.000	41.634	-4.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.952	-7.4	99	0.00
49	Acenaphthylene	40.000	40.369	-0.9	88	0.00
50	Dimethylphthalate	40.000	40.350	-0.9	86	0.00
51	2,6-Dinitrotoluene	40.000	39.795	0.5	86	0.00
52 C	Acenaphthene	40.000	40.982	-2.5	88	0.00
53	3-Nitroaniline	40.000	25.998	35.0#	52	0.00
54 P	2,4-Dinitrophenol	40.000	40.848	-2.1	85	0.00
55	Dibenzofuran	40.000	40.393	-1.0	88	0.00
56 P	4-Nitrophenol	40.000	43.883	-9.7	88	0.00
57	2,4-Dinitrotoluene	40.000	39.351	1.6	84	0.00
58	Fluorene	40.000	41.426	-3.6	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.946	-2.4	87	0.00
60	Diethylphthalate	40.000	42.501	-6.3	89	0.00
61	4-Chlorophenyl-phenylether	40.000	40.478	-1.2	89	0.00
62	4-Nitroaniline	40.000	20.745	48.1#	42	0.00
63	Azobenzene	40.000	38.764	3.1	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.595	-4.0	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.884	-2.2	88	0.00
67	4-Bromophenyl-phenylether	40.000	40.681	-1.7	86	0.00
68	Hexachlorobenzene	40.000	40.910	-2.3	86	0.00
69	Atrazine	40.000	49.930	-24.8	97	0.00
70 C	Pentachlorophenol	40.000	42.090	-5.2	87	0.00
71	Phenanthrene	40.000	40.715	-1.8	86	0.00
72	Anthracene	40.000	41.488	-3.7	88	0.00
73	Carbazole	40.000	38.451	3.9	81	0.00
74	Di-n-butylphthalate	40.000	52.342	-30.9#	118	0.00
75 C	Fluoranthene	40.000	41.652	-4.1	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	0.598	98.5#	1	0.05
78	Pyrene	40.000	35.145	12.1	88	0.00
79 S	Terphenyl-d14	80.000	73.013	8.7	92	0.00
80	Butylbenzylphthalate	40.000	65.337	-63.3#	195	0.00
81	Benzo(a)anthracene	40.000	39.807	0.5	96	0.00
82	3,3'-Dichlorobenzidine	40.000	16.275	59.3#	30	0.00
83	Chrysene	40.000	40.394	-1.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	68.157	-70.4#	205	0.00
85 c	Di-n-octyl phthalate	40.000	72.222	-80.6#	240	0.00
86 I	Perylene-d12	20.000	20.000	0.0	130	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.760	-9.4	145	-0.01
88	Benzo(b)fluoranthene	40.000	37.602	6.0	116	0.00
89	Benzo(k)fluoranthene	40.000	37.600	6.0	116	0.00
90 C	Benzo(a)pyrene	40.000	39.400	1.5	124	0.00
91	Dibenzo(a,h)anthracene	40.000	43.771	-9.4	144	0.00
92	Benzo(g,h,i)perylene	40.000	44.242	-10.6	147	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1