

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013553.D
 Acq On : 23 Jan 2023 18:39
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP012323

Quant Time: Jan 24 04:46:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 04:44:15 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	115	0.00
2	1,4-Dioxane	40.000	37.685	5.8	103	0.00
3	Pyridine	40.000	37.411	6.5	102	0.00
4	n-Nitrosodimethylamine	40.000	37.091	7.3	102	0.00
5 S	2-Fluorophenol	80.000	76.095	4.9	104	0.00
6	Aniline	40.000	38.267	4.3	107	0.00
7 S	Phenol-d6	80.000	77.036	3.7	107	0.00
8	2-Chlorophenol	40.000	39.252	1.9	109	0.00
9	Benzaldehyde	40.000	34.538	13.7	108	0.00
10 C	Phenol	40.000	38.384	4.0	107	0.00
11	bis(2-Chloroethyl)ether	40.000	37.865	5.3	107	0.00
12	1,3-Dichlorobenzene	40.000	37.709	5.7	105	0.00
13 C	1,4-Dichlorobenzene	40.000	37.749	5.6	105	0.00
14	1,2-Dichlorobenzene	40.000	37.882	5.3	106	0.00
15	Benzyl Alcohol	40.000	38.823	2.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.176	4.6	109	0.01
17	2-Methylphenol	40.000	38.338	4.2	108	0.00
18	Hexachloroethane	40.000	39.268	1.8	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.731	3.2	110	0.00
20	3+4-Methylphenols	40.000	39.161	2.1	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	37.021	7.4	109	0.00
23 S	Nitrobenzene-d5	80.000	82.614	-3.3	115	0.00
24	Nitrobenzene	40.000	40.379	-0.9	114	0.00
25	Isophorone	40.000	36.688	8.3	112	0.00
26 C	2-Nitrophenol	40.000	42.146	-5.4	134	0.00
27	2,4-Dimethylphenol	40.000	38.110	4.7	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.453	6.4	112	0.00
29 C	2,4-Dichlorophenol	40.000	39.116	2.2	114	0.00
30	1,2,4-Trichlorobenzene	40.000	37.053	7.4	110	0.00
31	Naphthalene	40.000	37.348	6.6	110	0.00
32	Benzoic acid	40.000	40.030	-0.1	127	0.01
33	4-Chloroaniline	40.000	37.166	7.1	112	0.00
34 C	Hexachlorobutadiene	40.000	37.447	6.4	109	0.00
35	Caprolactam	40.000	37.701	5.7	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.267	4.3	115	0.00
37	2-Methylnaphthalene	40.000	37.330	6.7	113	0.00
38	1-Methylnaphthalene	40.000	37.148	7.1	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.386	6.5	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.871	5.3	123	0.00
42 S	2,4,6-Tribromophenol	80.000	81.396	-1.7	123	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.167	-0.4	122	0.00
44	2,4,5-Trichlorophenol	40.000	39.842	0.4	121	0.00
45 S	2-Fluorobiphenyl	80.000	73.903	7.6	113	0.00
46	1,1'-Biphenyl	40.000	36.918	7.7	114	0.00
47	2-Chloronaphthalene	40.000	36.807	8.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.427	3.9	136	0.00
49	Acenaphthylene	40.000	37.127	7.2	115	0.00
50	Dimethylphthalate	40.000	37.097	7.3	118	0.00
51	2,6-Dinitrotoluene	40.000	38.557	3.6	132	0.00
52 C	Acenaphthene	40.000	37.017	7.5	116	0.00
53	3-Nitroaniline	40.000	37.428	6.4	128	0.00
54 P	2,4-Dinitrophenol	40.000	43.064	-7.7	150	0.00
55	Dibenzofuran	40.000	36.802	8.0	116	0.00
56 P	4-Nitrophenol	40.000	38.535	3.7	126	0.00
57	2,4-Dinitrotoluene	40.000	39.531	1.2	137	0.00
58	Fluorene	40.000	36.362	9.1	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.318	1.7	123	0.00
60	Diethylphthalate	40.000	36.672	8.3	118	0.00
61	4-Chlorophenyl-phenylether	40.000	36.516	8.7	116	0.00
62	4-Nitroaniline	40.000	38.280	4.3	123	0.00
63	Azobenzene	40.000	35.955	10.1	115	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.678	-6.7	150	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.849	7.9	116	0.00
67	4-Bromophenyl-phenylether	40.000	36.344	9.1	116	0.00
68	Hexachlorobenzene	40.000	36.389	9.0	117	0.00
69	Atrazine	40.000	38.029	4.9	116	0.00
70 C	Pentachlorophenol	40.000	36.445	8.9	121	0.00
71	Phenanthrene	40.000	36.016	10.0	114	0.00
72	Anthracene	40.000	35.926	10.2	112	0.00
73	Carbazole	40.000	35.281	11.8	109	0.00
74	Di-n-butylphthalate	40.000	35.932	10.2	112	0.00
75 C	Fluoranthene	40.000	34.200	14.5	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	40.020	-0.1	100	0.00
78	Pyrene	40.000	38.191	4.5	103	0.00
79 S	Terphenyl-d14	80.000	77.448	3.2	101	0.00
80	Butylbenzylphthalate	40.000	39.639	0.9	96	0.00
81	Benzo(a)anthracene	40.000	36.372	9.1	93	0.00
82	3,3'-Dichlorobenzidine	40.000	36.309	9.2	89	0.00
83	Chrysene	40.000	36.468	8.8	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.790	10.5	90	0.00
85 c	Di-n-octyl phthalate	40.000	34.751	13.1	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.588	3.5	87	-0.01
88	Benzo(b)fluoranthene	40.000	36.800	8.0	86	0.00
89	Benzo(k)fluoranthene	40.000	37.537	6.2	90	0.00
90 C	Benzo(a)pyrene	40.000	37.174	7.1	87	0.00
91	Dibenzo(a,h)anthracene	40.000	38.854	2.9	87	0.00
92	Benzo(g,h,i)perylene	40.000	38.741	3.1	87	0.00

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