

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050202.D
 Acq On : 05 Jun 2025 14:36
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM060525

Quant Time: Jun 05 15:10:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 14:55:18 2025
 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	103	0.00
2	1,4-Dioxane	40.000	34.075	14.8	96	0.00
3	Pyridine	40.000	37.216	7.0	100	0.00
4	n-Nitrosodimethylamine	40.000	38.276	4.3	102	0.00
5 S	2-Fluorophenol	80.000	71.321	10.8	96	0.00
6	Aniline	40.000	38.184	4.5	100	0.00
7 S	Phenol-d6	80.000	72.656	9.2	95	0.00
8	2-Chlorophenol	40.000	38.620	3.5	102	0.00
9	Benzaldehyde	40.000	41.383	-3.5	122	0.00
10 C	Phenol	40.000	38.313	4.2	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.237	4.4	101	0.00
12	1,3-Dichlorobenzene	40.000	37.856	5.4	102	0.00
13 C	1,4-Dichlorobenzene	40.000	37.381	6.5	102	0.00
14	1,2-Dichlorobenzene	40.000	37.789	5.5	102	0.00
15	Benzyl Alcohol	40.000	39.129	2.2	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.404	6.5	99	0.00
17	2-Methylphenol	40.000	39.079	2.3	100	0.00
18	Hexachloroethane	40.000	38.024	4.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.802	0.5	99	0.00
20	3+4-Methylphenols	40.000	39.372	1.6	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	37.622	5.9	101	0.00
23 S	Nitrobenzene-d5	80.000	65.977	17.5	86	0.00
24	Nitrobenzene	40.000	38.131	4.7	100	0.00
25	Isophorone	40.000	38.498	3.8	99	0.00
26 C	2-Nitrophenol	40.000	40.867	-2.2	102	0.00
27	2,4-Dimethylphenol	40.000	37.886	5.3	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.061	4.8	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.988	2.5	100	0.00
30	1,2,4-Trichlorobenzene	40.000	37.573	6.1	100	0.00
31	Naphthalene	40.000	36.633	8.4	99	0.00
32	Benzoic acid	40.000	39.598	1.0	97	-0.04
33	4-Chloroaniline	40.000	38.018	5.0	99	0.00
34 C	Hexachlorobutadiene	40.000	37.511	6.2	100	0.00
35	Caprolactam	40.000	38.807	3.0	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.568	3.6	96	0.00
37	2-Methylnaphthalene	40.000	37.986	5.0	98	0.00
38	1-Methylnaphthalene	40.000	37.722	5.7	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.845	5.4	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.386	1.5	102	0.00
42 S	2,4,6-Tribromophenol	80.000	71.554	10.6	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.255	4.4	98	0.00
44	2,4,5-Trichlorophenol	40.000	38.297	4.3	97	0.00
45 S	2-Fluorobiphenyl	80.000	63.026	21.2	85	0.00
46	1,1'-Biphenyl	40.000	36.765	8.1	99	0.00
47	2-Chloronaphthalene	40.000	36.269	9.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.253	-0.6	97	0.00
49	Acenaphthylene	40.000	36.877	7.8	96	0.00
50	Dimethylphthalate	40.000	37.379	6.6	95	0.00
51	2,6-Dinitrotoluene	40.000	39.718	0.7	94	0.00
52 C	Acenaphthene	40.000	36.444	8.9	95	0.00
53	3-Nitroaniline	40.000	39.347	1.6	93	0.00
54 P	2,4-Dinitrophenol	40.000	34.596	13.5	92	0.00
55	Dibenzofuran	40.000	36.397	9.0	95	0.00
56 P	4-Nitrophenol	40.000	38.588	3.5	92	0.00
57	2,4-Dinitrotoluene	40.000	39.946	0.1	91	0.00
58	Fluorene	40.000	36.130	9.7	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.508	6.2	93	0.00
60	Diethylphthalate	40.000	36.717	8.2	92	0.00
61	4-Chlorophenyl-phenylether	40.000	36.132	9.7	95	0.00
62	4-Nitroaniline	40.000	38.283	4.3	89	-0.01
63	Azobenzene	40.000	36.142	9.6	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.808	3.0	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.727	5.7	93	0.00
67	4-Bromophenyl-phenylether	40.000	38.453	3.9	93	0.00
68	Hexachlorobenzene	40.000	37.911	5.2	92	0.00
69	Atrazine	40.000	39.186	2.0	88	0.00
70 C	Pentachlorophenol	40.000	38.925	2.7	89	0.00
71	Phenanthrene	40.000	36.170	9.6	89	0.00
72	Anthracene	40.000	36.806	8.0	90	0.00
73	Carbazole	40.000	36.195	9.5	87	0.00
74	Di-n-butylphthalate	40.000	37.377	6.6	85	0.00
75 C	Fluoranthene	40.000	35.092	12.3	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzydine	40.000	48.798	-22.0	90	0.00
78	Pyrene	40.000	40.348	-0.9	83	0.00
79 S	Terphenyl-d14	80.000	68.934	13.8	73	0.00
80	Butylbenzylphthalate	40.000	40.599	-1.5	75	0.00
81	Benzo(a)anthracene	40.000	37.193	7.0	78	0.00
82	3,3'-Dichlorobenzidine	40.000	40.289	-0.7	76	0.00
83	Chrysene	40.000	36.579	8.6	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.675	3.3	73	0.00
85 c	Di-n-octyl phthalate	40.000	38.642	3.4	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.807	3.0	88	-0.01
88	Benzo(b)fluoranthene	40.000	37.732	5.7	79	0.00
89	Benzo(k)fluoranthene	40.000	36.362	9.1	78	0.00
90 C	Benzo(a)pyrene	40.000	37.840	5.4	81	0.00
91	Dibenzo(a,h)anthracene	40.000	38.821	2.9	88	0.00
92	Benzo(g,h,i)perylene	40.000	38.771	3.1	90	-0.02

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