

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052325\
 Data File : BP024788.D
 Acq On : 23 May 2025 11:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 12:14:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	-0.02
2	1,4-Dioxane	0.549	0.475	13.5	67	0.00
3	Pyridine	1.218	1.095	10.1	65	0.00
4	n-Nitrosodimethylamine	0.538	0.514	4.5	71	0.00
5 S	2-Fluorophenol	1.169	1.153	1.4	74	0.00
6	Aniline	1.927	1.746	9.4	65	-0.01
7 S	Phenol-d6	1.492	1.391	6.8	67	0.00
8	2-Chlorophenol	1.327	1.285	3.2	70	-0.01
9	Benzaldehyde	0.966	0.824	14.7	61	-0.01
10 C	Phenol	1.540	1.406	8.7	66	0.00
11	bis(2-Chloroethyl)ether	1.266	1.041	17.8	61	-0.02
12	1,3-Dichlorobenzene	1.527	1.435	6.0	71	-0.01
13 C	1,4-Dichlorobenzene	1.536	1.456	5.2	70	-0.01
14	1,2-Dichlorobenzene	1.497	1.401	6.4	70	-0.02
15	Benzyl Alcohol	1.134	1.024	9.7	63	-0.01
16	2,2'-oxybis(1-Chloropropane	1.516	1.205	20.5	58	-0.02
17	2-Methylphenol	1.105	1.020	7.7	66	0.00
18	Hexachloroethane	0.589	0.524	11.0	68	-0.02
19 P	n-Nitroso-di-n-propylamine	1.032	0.869	15.8	59	-0.01
20	3+4-Methylphenols	1.503	1.386	7.8	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.02
22	Acetophenone	0.500	0.471	5.8	63	-0.01
23 S	Nitrobenzene-d5	0.396	0.363	8.3	61	-0.01
24	Nitrobenzene	0.348	0.310	10.9	59	-0.01
25	Isophorone	0.687	0.597	13.1	57	-0.01
26 C	2-Nitrophenol	0.171	0.181	-5.8	68	-0.02
27	2,4-Dimethylphenol	0.301	0.294	2.3	64	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.346	15.6	56	-0.02
29 C	2,4-Dichlorophenol	0.292	0.295	-1.0	65	0.00
30	1,2,4-Trichlorobenzene	0.329	0.326	0.9	69	-0.02
31	Naphthalene	1.036	1.000	3.5	66	-0.02
32	Benzoic acid	0.181	0.176	2.8	59	0.00
33	4-Chloroaniline	0.418	0.412	1.4	64	-0.01
34 C	Hexachlorobutadiene	0.213	0.212	0.5	69	-0.02
35	Caprolactam	0.106	0.104	1.9	61	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.335	5.9	61	0.00
37	2-Methylnaphthalene	0.671	0.635	5.4	64	-0.01
38	1-Methylnaphthalene	0.718	0.677	5.7	63	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.581	0.582	-0.2	65	-0.02
41 P	Hexachlorocyclopentadiene	0.352	0.461	-31.0#	80	-0.02
42 S	2,4,6-Tribromophenol	0.339	0.384	-13.3	73	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.389	-3.5	65	-0.01
44	2,4,5-Trichlorophenol	0.419	0.410	2.1	62	0.00
45 S	2-Fluorobiphenyl	1.527	1.497	2.0	64	-0.01
46	1,1'-Biphenyl	1.478	1.419	4.0	63	-0.02
47	2-Chloronaphthalene	1.127	1.115	1.1	65	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.309	7.5	57	-0.02
49	Acenaphthylene	1.886	1.849	2.0	63	-0.02
50	Dimethylphthalate	1.524	1.471	3.5	63	-0.02
51	2,6-Dinitrotoluene	0.322	0.319	0.9	63	-0.02
52 C	Acenaphthene	1.084	1.026	5.4	62	-0.02
53	3-Nitroaniline	0.329	0.324	1.5	59	0.00
54 P	2,4-Dinitrophenol	0.169	0.167	1.2	60	0.00
55	Dibenzofuran	1.730	1.667	3.6	63	-0.01
56 P	4-Nitrophenol	0.250	0.319	-27.6#	77	0.02
57	2,4-Dinitrotoluene	0.454	0.463	-2.0	63	-0.01
58	Fluorene	1.410	1.371	2.8	63	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.396	-2.1	64	0.00
60	Diethylphthalate	1.541	1.463	5.1	63	-0.01
61	4-Chlorophenyl-phenylether	0.703	0.684	2.7	64	-0.02
62	4-Nitroaniline	0.317	0.348	-9.8	65	0.00
63	Azobenzene	1.318	1.136	13.8	56	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.01
65	4,6-Dinitro-2-methylphenol	0.129	0.130	-0.8	64	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.580	5.5	62	-0.01
67	4-Bromophenyl-phenylether	0.236	0.232	1.7	66	0.00
68	Hexachlorobenzene	0.299	0.309	-3.3	70	0.00
69	Atrazine	0.225	0.229	-1.8	67	0.00
70 C	Pentachlorophenol	0.168	0.188	-11.9	70	0.00
71	Phenanthrene	1.112	1.068	4.0	65	0.00
72	Anthracene	1.119	1.082	3.3	64	0.00
73	Carbazole	1.012	1.026	-1.4	65	0.00
74	Di-n-butylphthalate	1.302	1.292	0.8	65	0.00
75 C	Fluoranthene	1.300	1.314	-1.1	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	-0.01
77	Benzidine	0.545	0.522	4.2	69	0.00
78	Pyrene	1.198	1.053	12.1	67	0.00
79 S	Terphenyl-d14	1.166	1.077	7.6	70	0.00
80	Butylbenzylphthalate	0.533	0.498	6.6	70	0.00
81	Benzo(a)anthracene	1.256	1.206	4.0	73	-0.02
82	3,3'-Dichlorobenzidine	0.466	0.498	-6.9	77	0.00
83	Chrysene	1.190	1.135	4.6	74	-0.01
84	Bis(2-ethylhexyl)phthalate	0.783	0.773	1.3	74	-0.02
85 c	Di-n-octyl phthalate	1.281	1.352	-5.5	78	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.02
87	Indeno(1,2,3-cd)pyrene	1.460	1.481	-1.4	85	-0.02
88	Benzo(b)fluoranthene	1.145	1.078	5.9	80	-0.01
89	Benzo(k)fluoranthene	1.180	1.106	6.3	80	-0.01
90 C	Benzo(a)pyrene	1.099	1.062	3.4	82	-0.01
91	Dibenzo(a,h)anthracene	1.188	1.213	-2.1	85	-0.03
92	Benzo(g,h,i)perylene	1.181	1.186	-0.4	85	-0.01

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(#) = Out of Range

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