

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052725\
 Data File : BP024806.D
 Acq On : 27 May 2025 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 10:52:27 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	101	0.00
2	1,4-Dioxane	0.549	0.475	13.5	96	0.00
3	Pyridine	1.218	1.058	13.1	90	0.00
4	n-Nitrosodimethylamine	0.538	0.477	11.3	94	0.00
5 S	2-Fluorophenol	1.169	1.128	3.5	104	-0.01
6	Aniline	1.927	1.695	12.0	90	0.00
7 S	Phenol-d6	1.492	1.347	9.7	93	0.00
8	2-Chlorophenol	1.327	1.264	4.7	98	0.00
9	Benzaldehyde	0.966	0.807	16.5	86	0.00
10 C	Phenol	1.540	1.360	11.7	91	-0.01
11	bis(2-Chloroethyl)ether	1.266	1.070	15.5	90	0.00
12	1,3-Dichlorobenzene	1.527	1.437	5.9	101	0.00
13 C	1,4-Dichlorobenzene	1.536	1.457	5.1	101	0.00
14	1,2-Dichlorobenzene	1.497	1.400	6.5	100	0.00
15	Benzyl Alcohol	1.134	0.996	12.2	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.266	16.5	88	-0.01
17	2-Methylphenol	1.105	0.983	11.0	91	-0.01
18	Hexachloroethane	0.589	0.530	10.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.032	0.826	20.0	80	0.00
20	3+4-Methylphenols	1.503	1.327	11.7	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.500	0.460	8.0	86	0.00
23 S	Nitrobenzene-d5	0.396	0.359	9.3	84	-0.01
24	Nitrobenzene	0.348	0.313	10.1	84	0.00
25	Isophorone	0.687	0.584	15.0	78	0.00
26 C	2-Nitrophenol	0.171	0.176	-2.9	92	0.00
27	2,4-Dimethylphenol	0.301	0.285	5.3	86	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.361	12.0	81	-0.01
29 C	2,4-Dichlorophenol	0.292	0.290	0.7	90	0.00
30	1,2,4-Trichlorobenzene	0.329	0.326	0.9	96	0.00
31	Naphthalene	1.036	0.994	4.1	91	-0.01
32	Benzoic acid	0.181	0.182	-0.6	86	-0.02
33	4-Chloroaniline	0.418	0.401	4.1	86	0.00
34 C	Hexachlorobutadiene	0.213	0.214	-0.5	97	0.00
35	Caprolactam	0.106	0.091	14.2	75	-0.01
36 C	4-Chloro-3-methylphenol	0.356	0.310	12.9	78	0.00
37	2-Methylnaphthalene	0.671	0.608	9.4	85	0.00
38	1-Methylnaphthalene	0.718	0.637	11.3	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.597	-2.8	88	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.468	-33.0#	107	0.00
42 S	2,4,6-Tribromophenol	0.339	0.353	-4.1	89	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.377	-0.3	82	0.00
44	2,4,5-Trichlorophenol	0.419	0.415	1.0	83	0.00
45 S	2-Fluorobiphenyl	1.527	1.501	1.7	85	0.00
46	1,1'-Biphenyl	1.478	1.423	3.7	83	0.00
47	2-Chloronaphthalene	1.127	1.109	1.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.297	11.1	72	0.00
49	Acenaphthylene	1.886	1.815	3.8	82	0.00
50	Dimethylphthalate	1.524	1.404	7.9	79	0.00
51	2,6-Dinitrotoluene	0.322	0.304	5.6	79	0.00
52 C	Acenaphthene	1.084	1.032	4.8	81	0.00
53	3-Nitroaniline	0.329	0.308	6.4	74	0.00
54 P	2,4-Dinitrophenol	0.169	0.159	5.9	75	0.00
55	Dibenzofuran	1.730	1.666	3.7	83	0.00
56 P	4-Nitrophenol	0.250	0.285	-14.0	90	0.00
57	2,4-Dinitrotoluene	0.454	0.444	2.2	79	0.00
58	Fluorene	1.410	1.352	4.1	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.380	2.1	81	0.00
60	Diethylphthalate	1.541	1.424	7.6	80	0.00
61	4-Chlorophenyl-phenylether	0.703	0.679	3.4	84	0.00
62	4-Nitroaniline	0.317	0.315	0.6	77	0.00
63	Azobenzene	1.318	1.130	14.3	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.01
65	4,6-Dinitro-2-methylphenol	0.129	0.123	4.7	77	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.593	3.4	80	0.00
67	4-Bromophenyl-phenylether	0.236	0.238	-0.8	85	0.00
68	Hexachlorobenzene	0.299	0.302	-1.0	86	0.01
69	Atrazine	0.225	0.219	2.7	81	0.01
70 C	Pentachlorophenol	0.168	0.179	-6.5	84	0.01
71	Phenanthrene	1.112	1.051	5.5	80	0.00
72	Anthracene	1.119	1.071	4.3	80	0.00
73	Carbazole	1.012	0.981	3.1	79	0.00
74	Di-n-butylphthalate	1.302	1.247	4.2	79	0.02
75 C	Fluoranthene	1.300	1.250	3.8	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.545	0.476	12.7	68	0.02
78	Pyrene	1.198	1.150	4.0	80	0.01
79 S	Terphenyl-d14	1.166	1.143	2.0	81	0.01
80	Butylbenzylphthalate	0.533	0.509	4.5	77	0.00
81	Benzo(a)anthracene	1.256	1.200	4.5	79	0.00
82	3,3'-Dichlorobenzidine	0.466	0.476	-2.1	80	0.01
83	Chrysene	1.190	1.132	4.9	80	0.01
84	Bis(2-ethylhexyl)phthalate	0.783	0.750	4.2	78	0.00
85 c	Di-n-octyl phthalate	1.281	1.267	1.1	79	0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	0.02
87	Indeno(1,2,3-cd)pyrene	1.460	1.425	2.4	82	0.02
88	Benzo(b)fluoranthene	1.145	1.096	4.3	82	0.00
89	Benzo(k)fluoranthene	1.180	1.122	4.9	81	0.00
90 C	Benzo(a)pyrene	1.099	1.061	3.5	82	0.01
91	Dibenzo(a,h)anthracene	1.188	1.168	1.7	82	0.01
92	Benzo(g,h,i)perylene	1.181	1.154	2.3	83	0.02

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(#) = Out of Range

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