

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024632.D
 Acq On : 14 May 2025 19:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 02:07:24 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	113	0.00
2	1,4-Dioxane	0.549	0.484	11.8	108	0.00
3	Pyridine	1.218	1.167	4.2	110	0.00
4	n-Nitrosodimethylamine	0.538	0.495	8.0	108	0.00
5 S	2-Fluorophenol	1.169	1.148	1.8	117	0.00
6	Aniline	1.927	1.908	1.0	112	0.00
7 S	Phenol-d6	1.492	1.510	-1.2	116	0.00
8	2-Chlorophenol	1.327	1.315	0.9	114	0.00
9	Benzaldehyde	0.966	0.952	1.4	112	0.00
10 C	Phenol	1.540	1.521	1.2	114	0.00
11	bis(2-Chloroethyl)ether	1.266	1.201	5.1	112	0.00
12	1,3-Dichlorobenzene	1.527	1.438	5.8	113	0.00
13 C	1,4-Dichlorobenzene	1.536	1.464	4.7	112	0.00
14	1,2-Dichlorobenzene	1.497	1.360	9.2	107	0.00
15	Benzyl Alcohol	1.134	1.126	0.7	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.318	13.1	101	0.00
17	2-Methylphenol	1.105	1.033	6.5	106	0.00
18	Hexachloroethane	0.589	0.548	7.0	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.032	0.955	7.5	103	0.00
20	3+4-Methylphenols	1.503	1.435	4.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.500	0.451	9.8	103	0.00
23 S	Nitrobenzene-d5	0.396	0.382	3.5	110	0.00
24	Nitrobenzene	0.348	0.333	4.3	109	0.00
25	Isophorone	0.687	0.659	4.1	108	0.00
26 C	2-Nitrophenol	0.171	0.174	-1.8	112	0.00
27	2,4-Dimethylphenol	0.301	0.294	2.3	108	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.390	4.9	108	0.00
29 C	2,4-Dichlorophenol	0.292	0.291	0.3	110	0.00
30	1,2,4-Trichlorobenzene	0.329	0.309	6.1	111	0.00
31	Naphthalene	1.036	0.972	6.2	109	0.00
32	Benzoic acid	0.181	0.191	-5.5	110	0.00
33	4-Chloroaniline	0.418	0.423	-1.2	111	0.00
34 C	Hexachlorobutadiene	0.213	0.196	8.0	109	0.00
35	Caprolactam	0.106	0.110	-3.8	111	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.345	3.1	107	0.00
37	2-Methylnaphthalene	0.671	0.635	5.4	109	0.00
38	1-Methylnaphthalene	0.718	0.668	7.0	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.550	5.3	105	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.344	2.3	102	0.00
42 S	2,4,6-Tribromophenol	0.339	0.331	2.4	108	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.383	-1.9	109	0.00
44	2,4,5-Trichlorophenol	0.419	0.427	-1.9	111	0.00
45 S	2-Fluorobiphenyl	1.527	1.456	4.6	107	0.00
46	1,1'-Biphenyl	1.478	1.396	5.5	106	0.00
47	2-Chloronaphthalene	1.127	1.081	4.1	107	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024632.D
 Acq On : 14 May 2025 19:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 02:07:24 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)
48	2-Nitroaniline	0.334	0.333	0.3	105	0.00
49	Acenaphthylene	1.886	1.834	2.8	107	0.00
50	Dimethylphthalate	1.524	1.460	4.2	106	0.00
51	2,6-Dinitrotoluene	0.322	0.314	2.5	106	-0.01
52 C	Acenaphthene	1.084	0.999	7.8	102	0.00
53	3-Nitroaniline	0.329	0.335	-1.8	104	0.00
54 P	2,4-Dinitrophenol	0.169	0.171	-1.2	105	0.00
55	Dibenzofuran	1.730	1.613	6.8	104	0.00
56 P	4-Nitrophenol	0.250	0.263	-5.2	108	0.00
57	2,4-Dinitrotoluene	0.454	0.452	0.4	105	0.00
58	Fluorene	1.410	1.337	5.2	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.379	2.3	105	0.00
60	Diethylphthalate	1.541	1.472	4.5	107	0.00
61	4-Chlorophenyl-phenylether	0.703	0.654	7.0	105	0.00
62	4-Nitroaniline	0.317	0.343	-8.2	110	0.00
63	Azobenzene	1.318	1.248	5.3	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.126	2.3	106	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.577	6.0	105	0.00
67	4-Bromophenyl-phenylether	0.236	0.223	5.5	107	0.01
68	Hexachlorobenzene	0.299	0.278	7.0	107	0.00
69	Atrazine	0.225	0.221	1.8	109	0.01
70 C	Pentachlorophenol	0.168	0.177	-5.4	111	0.00
71	Phenanthrene	1.112	1.038	6.7	107	0.01
72	Anthracene	1.119	1.074	4.0	108	0.00
73	Carbazole	1.012	1.000	1.2	108	0.00
74	Di-n-butylphthalate	1.302	1.297	0.4	111	0.00
75 C	Fluoranthene	1.300	1.249	3.9	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.01
77	Benzydine	0.545	0.579	-6.2	108	0.01
78	Pyrene	1.198	1.181	1.4	107	0.01
79 S	Terphenyl-d14	1.166	1.131	3.0	105	0.00
80	Butylbenzylphthalate	0.533	0.565	-6.0	112	0.00
81	Benzo(a)anthracene	1.256	1.227	2.3	106	0.00
82	3,3'-Dichlorobenzidine	0.466	0.492	-5.6	108	0.00
83	Chrysene	1.190	1.147	3.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.811	-3.6	111	0.00
85 c	Di-n-octyl phthalate	1.281	1.377	-7.5	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.460	1.157	20.8	88	0.00
88	Benzo(b)fluoranthene	1.145	1.106	3.4	108	0.02
89	Benzo(k)fluoranthene	1.180	1.104	6.4	105	0.01
90 C	Benzo(a)pyrene	1.099	1.059	3.6	108	0.00
91	Dibenzo(a,h)anthracene	1.188	1.136	4.4	105	0.00
92	Benzo(g,h,i)perylene	1.181	1.111	5.9	105	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024632.D
Acq On : 14 May 2025 19:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: May 15 02:07:24 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)
----------	-------	------	-----------	------------

(#) = Out of Range

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