

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050725\
 Data File : BP024566.D
 Acq On : 07 May 2025 16:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 17:03:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 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	56	-0.02
2	1,4-Dioxane	0.512	0.476	7.0	52	-0.01
3	Pyridine	1.351	1.155	14.5	46#	-0.01
4	n-Nitrosodimethylamine	0.448	0.493	-10.0	61	-0.01
5 S	2-Fluorophenol	1.210	1.185	2.1	53	-0.02
6	Aniline	1.480	1.196	19.2	42#	-0.02
7 S	Phenol-d6	1.656	1.497	9.6	48#	-0.02
8	2-Chlorophenol	1.350	1.282	5.0	51	-0.02
9	Benzaldehyde	0.819	0.836	-2.1	56	-0.02
10 C	Phenol	1.661	1.477	11.1	47#	-0.02
11	bis(2-Chloroethyl)ether	1.339	1.148	14.3	46#	-0.02
12	1,3-Dichlorobenzene	1.454	1.372	5.6	52	-0.02
13 C	1,4-Dichlorobenzene	1.475	1.402	4.9	53	-0.02
14	1,2-Dichlorobenzene	1.424	1.339	6.0	52	-0.02
15	Benzyl Alcohol	1.071	1.014	5.3	49#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.447	1.245	14.0	46#	-0.02
17	2-Methylphenol	1.075	1.001	6.9	49#	-0.02
18	Hexachloroethane	0.533	0.519	2.6	54	-0.02
19 P	n-Nitroso-di-n-propylamine	1.025	0.880	14.1	46#	-0.02
20	3+4-Methylphenols	1.491	1.360	8.8	48#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	52	-0.02
22	Acetophenone	0.495	0.481	2.8	48#	-0.02
23 S	Nitrobenzene-d5	0.351	0.346	1.4	49#	-0.02
24	Nitrobenzene	0.347	0.335	3.5	48#	-0.02
25	Isophorone	0.635	0.589	7.2	46#	-0.02
26 C	2-Nitrophenol	0.170	0.181	-6.5	51	-0.02
27	2,4-Dimethylphenol	0.213	0.207	2.8	48#	-0.02
28	bis(2-Chloroethoxy)methane	0.429	0.378	11.9	43#	-0.02
29 C	2,4-Dichlorophenol	0.291	0.295	-1.4	50#	0.00
30	1,2,4-Trichlorobenzene	0.311	0.313	-0.6	51	-0.02
31	Naphthalene	1.054	0.998	5.3	48#	-0.02
32	Benzoic acid	0.248	0.227	8.5	49#	0.00
33	4-Chloroaniline	0.371	0.342	7.8	45#	-0.02
34 C	Hexachlorobutadiene	0.183	0.197	-7.7	54	-0.02
35	Caprolactam	0.107	0.108	-0.9	50#	-0.02
36 C	4-Chloro-3-methylphenol	0.339	0.340	-0.3	49#	-0.01
37	2-Methylnaphthalene	0.731	0.699	4.4	48#	-0.02
38	1-Methylnaphthalene	0.715	0.676	5.5	48#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	53	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.550	0.552	-0.4	51	-0.02
41 P	Hexachlorocyclopentadiene	0.195	0.193	1.0	47#	-0.02
42 S	2,4,6-Tribromophenol	0.277	0.322	-16.2	59	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.371	-1.4	50	-0.02
44	2,4,5-Trichlorophenol	0.405	0.411	-1.5	51	-0.02
45 S	2-Fluorobiphenyl	1.306	1.259	3.6	49#	-0.02
46	1,1'-Biphenyl	1.470	1.413	3.9	49#	-0.02
47	2-Chloronaphthalene	1.099	1.053	4.2	49#	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050725\
 Data File : BP024566.D
 Acq On : 07 May 2025 16:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 17:03:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 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	0.308	0.325	-5.5	52	-0.01
49	Acenaphthylene	1.730	1.659	4.1	48#	-0.02
50	Dimethylphthalate	1.454	1.438	1.1	51	-0.02
51	2,6-Dinitrotoluene	0.309	0.318	-2.9	52	-0.01
52 C	Acenaphthene	1.097	1.041	5.1	49#	-0.02
53	3-Nitroaniline	0.325	0.333	-2.5	50#	-0.01
54 P	2,4-Dinitrophenol	0.182	0.191	-4.9	54	0.00
55	Dibenzofuran	1.793	1.715	4.4	50#	-0.02
56 P	4-Nitrophenol	0.280	0.261	6.8	45#	0.02
57	2,4-Dinitrotoluene	0.421	0.459	-9.0	54	-0.01
58	Fluorene	1.388	1.337	3.7	51	-0.02
59	2,3,4,6-Tetrachlorophenol	0.373	0.381	-2.1	52	-0.02
60	Diethylphthalate	1.499	1.497	0.1	51	-0.02
61	4-Chlorophenyl-phenylether	0.674	0.662	1.8	52	-0.02
62	4-Nitroaniline	0.344	0.349	-1.5	50	0.00
63	Azobenzene	1.378	1.279	7.2	47#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	55	-0.01
65	4,6-Dinitro-2-methylphenol	0.126	0.130	-3.2	54	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.567	5.0	49#	-0.01
67	4-Bromophenyl-phenylether	0.219	0.222	-1.4	53	-0.01
68	Hexachlorobenzene	0.260	0.274	-5.4	55	0.00
69	Atrazine	0.152	0.142	6.6	64	-0.01
70 C	Pentachlorophenol	0.181	0.186	-2.8	52	-0.01
71	Phenanthrene	1.091	1.031	5.5	50	-0.02
72	Anthracene	1.052	1.040	1.1	51	-0.01
73	Carbazole	1.027	1.033	-0.6	52	-0.01
74	Di-n-butylphthalate	1.280	1.322	-3.3	52	0.00
75 C	Fluoranthene	1.298	1.314	-1.2	54	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	64	-0.01
77	Benzidine	0.254	0.118	53.5#	17#	0.00
78	Pyrene	1.271	1.115	12.3	55	0.00
79 S	Terphenyl-d14	0.992	0.950	4.2	59	-0.01
80	Butylbenzylphthalate	0.544	0.540	0.7	58	0.00
81	Benzo(a)anthracene	1.243	1.199	3.5	59	-0.01
82	3,3'-Dichlorobenzidine	0.436	0.445	-2.1	59	0.00
83	Chrysene	1.191	1.141	4.2	60	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.806	-1.0	58	-0.02
85 c	Di-n-octyl phthalate	1.297	1.416	-9.2	62	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.04
87	Indeno(1,2,3-cd)pyrene	1.388	1.371	1.2	68	-0.06
88	Benzo(b)fluoranthene	1.199	1.147	4.3	65	-0.04
89	Benzo(k)fluoranthene	1.158	1.079	6.8	63	-0.04
90 C	Benzo(a)pyrene	1.034	1.000	3.3	65	-0.03
91	Dibenzo(a,h)anthracene	1.152	1.138	1.2	67	-0.04
92	Benzo(g,h,i)perylene	1.173	1.145	2.4	67	-0.05

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050725\
Data File : BP024566.D
Acq On : 07 May 2025 16:43
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: May 07 17:03:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 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