

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126446.D
 Acq On : 3 Jan 2022 9:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 11:06:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 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	0.698	0.778	-11.5	106	0.01
3	Pyridine	1.884	2.063	-9.5	106	0.01
4	n-Nitrosodimethylamine	0.775	0.776	-0.1	100	0.00
5 S	2-Fluorophenol	1.393	1.398	-0.4	101	0.00
6	Aniline	2.243	2.261	-0.8	100	0.00
7 S	Phenol-d6	1.804	1.790	0.8	101	0.00
8	2-Chlorophenol	1.389	1.410	-1.5	101	0.00
9	Benzaldehyde	1.117	1.020	8.7	97	0.00
10 C	Phenol	2.013	2.022	-0.4	100	0.00
11	bis(2-Chloroethyl)ether	1.537	1.502	2.3	98	0.00
12	1,3-Dichlorobenzene	1.388	1.401	-0.9	101	0.00
13 C	1,4-Dichlorobenzene	1.385	1.398	-0.9	101	0.00
14	1,2-Dichlorobenzene	1.350	1.338	0.9	105	0.00
15	Benzyl Alcohol	1.262	1.300	-3.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.366	2.0	98	0.00
17	2-Methylphenol	1.222	1.241	-1.6	102	0.00
18	Hexachloroethane	0.552	0.559	-1.3	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.029	0.959	6.8	98	0.00
20	3+4-Methylphenols	1.455	1.379	5.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.462	0.429	7.1	101	0.00
23 S	Nitrobenzene-d5	0.390	0.374	4.1	100	0.00
24	Nitrobenzene	0.390	0.380	2.6	100	0.00
25	Isophorone	0.697	0.648	7.0	99	0.00
26 C	2-Nitrophenol	0.173	0.171	1.2	101	0.00
27	2,4-Dimethylphenol	0.270	0.262	3.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.431	5.5	99	0.00
29 C	2,4-Dichlorophenol	0.247	0.239	3.2	103	0.00
30	1,2,4-Trichlorobenzene	0.257	0.244	5.1	100	0.00
31	Naphthalene	0.944	0.935	1.0	105	0.00
32	Benzoic acid	0.173	0.212	-22.5	129	0.00
33	4-Chloroaniline	0.395	0.403	-2.0	107	0.00
34 C	Hexachlorobutadiene	0.125	0.122	2.4	103	0.00
35	Caprolactam	0.063	0.064	-1.6	112	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.291	3.3	101	0.00
37	2-Methylnaphthalene	0.557	0.551	1.1	104	0.00
38	1-Methylnaphthalene	0.538	0.516	4.1	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.435	0.446	-2.5	105	0.00
41 P	Hexachlorocyclopentadiene	0.177	0.183	-3.4	95	0.00
42 S	2,4,6-Tribromophenol	0.155	0.173	-11.6	112	0.00
43 C	2,4,6-Trichlorophenol	0.321	0.337	-5.0	105	0.00
44	2,4,5-Trichlorophenol	0.346	0.371	-7.2	110	0.00
45 S	2-Fluorobiphenyl	1.137	1.067	6.2	106	0.00
46	1,1'-Biphenyl	1.467	1.520	-3.6	106	0.00
47	2-Chloronaphthalene	1.111	1.161	-4.5	106	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126446.D
 Acq On : 3 Jan 2022 9:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 11:06:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 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	0.449	0.461	-2.7	102	0.00
49	Acenaphthylene	1.685	1.738	-3.1	106	0.00
50	Dimethylphthalate	1.249	1.304	-4.4	108	0.00
51	2,6-Dinitrotoluene	0.270	0.289	-7.0	108	0.00
52 C	Acenaphthene	1.105	1.126	-1.9	103	0.00
53	3-Nitroaniline	0.370	0.386	-4.3	106	0.00
54 P	2,4-Dinitrophenol	0.122	0.131	-7.4	105	0.00
55	Dibenzofuran	1.493	1.500	-0.5	102	0.00
56 P	4-Nitrophenol	0.263	0.296	-12.5	109	0.00
57	2,4-Dinitrotoluene	0.348	0.372	-6.9	105	0.00
58	Fluorene	1.056	1.073	-1.6	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.248	0.269	-8.5	109	0.00
60	Diethylphthalate	1.203	1.228	-2.1	104	0.00
61	4-Chlorophenyl-phenylether	0.461	0.465	-0.9	105	0.00
62	4-Nitroaniline	0.348	0.375	-7.8	110	0.00
63	Azobenzene	1.550	1.505	2.9	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.116	-7.4	106	0.00
66 c	n-Nitrosodiphenylamine	0.621	0.600	3.4	107	0.00
67	4-Bromophenyl-phenylether	0.178	0.174	2.2	106	0.00
68	Hexachlorobenzene	0.206	0.203	1.5	108	0.00
69	Atrazine	0.107	0.114	-6.5	109	0.00
70 C	Pentachlorophenol	0.100	0.111	-11.0	111	0.00
71	Phenanthrene	1.022	1.011	1.1	109	0.00
72	Anthracene	1.023	1.016	0.7	110	0.00
73	Carbazole	1.002	1.000	0.2	111	0.00
74	Di-n-butylphthalate	1.141	1.116	2.2	106	0.00
75 C	Fluoranthene	0.933	0.892	4.4	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzydine	0.413	0.358	13.3	106	0.00
78	Pyrene	1.690	1.751	-3.6	105	0.00
79 S	Terphenyl-d14	1.029	1.007	2.1	102	0.00
80	Butylbenzylphthalate	0.749	0.761	-1.6	101	0.00
81	Benzo(a)anthracene	1.150	1.181	-2.7	105	0.00
82	3,3'-Dichlorobenzidine	0.537	0.570	-6.1	111	0.00
83	Chrysene	1.180	1.211	-2.6	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.776	0.794	-2.3	105	0.00
85 c	Di-n-octyl phthalate	1.346	1.591	-18.2	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.421	-6.2	127	0.00
88	Benzo(b)fluoranthene	1.191	1.183	0.7	128	0.00
89	Benzo(k)fluoranthene	1.154	1.143	1.0	116	0.00
90 C	Benzo(a)pyrene	0.999	1.038	-3.9	127	0.00
91	Dibenzo(a,h)anthracene	1.080	1.158	-7.2	128	0.01
92	Benzo(g,h,i)perylene	1.150	1.214	-5.6	126	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
Data File : BF126446.D
Acq On : 3 Jan 2022 9:40
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 03 11:06:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 04:30:49 2021
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