

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129901.D
 Acq On : 19 Aug 2022 09:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:06:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 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	76	0.00
2	1,4-Dioxane	0.498	0.512	-2.8	83	0.04
3	Pyridine	1.304	1.421	-9.0	88	0.04
4	n-Nitrosodimethylamine	0.601	0.658	-9.5	86	0.04
5 S	2-Fluorophenol	1.208	1.243	-2.9	85	0.00
6	Aniline	1.724	1.750	-1.5	84	0.00
7 S	Phenol-d6	1.513	1.537	-1.6	84	0.00
8	2-Chlorophenol	1.345	1.334	0.8	81	0.00
9	Benzaldehyde	0.893	0.854	4.4	80	0.00
10 C	Phenol	1.659	1.695	-2.2	84	0.00
11	bis(2-Chloroethyl)ether	1.260	1.223	2.9	79	0.00
12	1,3-Dichlorobenzene	1.452	1.427	1.7	81	0.00
13 C	1,4-Dichlorobenzene	1.483	1.460	1.6	82	0.00
14	1,2-Dichlorobenzene	1.378	1.369	0.7	82	0.00
15	Benzyl Alcohol	1.142	1.156	-1.2	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.688	1.603	5.0	78	0.00
17	2-Methylphenol	1.080	1.077	0.3	83	0.00
18	Hexachloroethane	0.557	0.554	0.5	82	0.00
19 P	n-Nitroso-di-n-propylamine	0.956	0.932	2.5	79	0.00
20	3+4-Methylphenols	1.449	1.460	-0.8	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.01
22	Acetophenone	0.487	0.490	-0.6	81	0.00
23 S	Nitrobenzene-d5	0.374	0.377	-0.8	81	0.01
24	Nitrobenzene	0.377	0.381	-1.1	81	0.00
25	Isophorone	0.643	0.618	3.9	76	0.00
26 C	2-Nitrophenol	0.185	0.186	-0.5	79	0.00
27	2,4-Dimethylphenol	0.266	0.262	1.5	78	0.00
28	bis(2-Chloroethoxy)methane	0.375	0.360	4.0	75	0.00
29 C	2,4-Dichlorophenol	0.291	0.292	-0.3	79	0.01
30	1,2,4-Trichlorobenzene	0.307	0.298	2.9	78	0.01
31	Naphthalene	1.046	1.044	0.2	80	0.00
32	Benzoic acid	0.113	0.122	-8.0	82	0.01
33	4-Chloroaniline	0.411	0.404	1.7	78	0.00
34 C	Hexachlorobutadiene	0.187	0.179	4.3	76	0.01
35	Caprolactam	0.090	0.092	-2.2	81	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.311	0.6	79	0.00
37	2-Methylnaphthalene	0.686	0.667	2.8	77	0.01
38	1-Methylnaphthalene	0.667	0.641	3.9	77	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.532	4.3	75	0.00
41 P	Hexachlorocyclopentadiene	0.117	0.139	-18.8	84	0.01
42 S	2,4,6-Tribromophenol	0.201	0.186	7.5	71	0.01
43 C	2,4,6-Trichlorophenol	0.361	0.351	2.8	75	0.01
44	2,4,5-Trichlorophenol	0.389	0.379	2.6	74	0.01
45 S	2-Fluorobiphenyl	1.317	1.276	3.1	77	0.01
46	1,1'-Biphenyl	1.519	1.472	3.1	76	0.01
47	2-Chloronaphthalene	1.202	1.173	2.4	77	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129901.D
 Acq On : 19 Aug 2022 09:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:06:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 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	0.380	0.394	-3.7	80	0.01
49	Acenaphthylene	1.823	1.785	2.1	77	0.01
50	Dimethylphthalate	1.434	1.335	6.9	73	0.00
51	2,6-Dinitrotoluene	0.311	0.304	2.3	75	0.01
52 C	Acenaphthene	1.106	1.086	1.8	77	0.01
53	3-Nitroaniline	0.344	0.353	-2.6	79	0.01
54 P	2,4-Dinitrophenol	0.118	0.135	-14.4	80	0.00
55	Dibenzofuran	1.662	1.598	3.9	77	0.01
56 P	4-Nitrophenol	0.153	0.147	3.9	70	0.01
57	2,4-Dinitrotoluene	0.404	0.394	2.5	78	0.00
58	Fluorene	1.387	1.331	4.0	77	0.01
59	2,3,4,6-Tetrachlorophenol	0.285	0.278	2.5	73	0.01
60	Diethylphthalate	1.430	1.288	9.9	71	0.01
61	4-Chlorophenyl-phenylether	0.623	0.573	8.0	73	0.01
62	4-Nitroaniline	0.347	0.361	-4.0	82	0.02
63	Azobenzene	1.366	1.283	6.1	74	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.01
65	4,6-Dinitro-2-methylphenol	0.117	0.124	-6.0	74	0.01
66 c	n-Nitrosodiphenylamine	0.675	0.662	1.9	76	0.01
67	4-Bromophenyl-phenylether	0.234	0.219	6.4	72	0.01
68	Hexachlorobenzene	0.254	0.247	2.8	75	0.01
69	Atrazine	0.207	0.196	5.3	74	0.01
70 C	Pentachlorophenol	0.065	0.070	-7.7	75	0.01
71	Phenanthrene	1.117	1.117	0.0	78	0.01
72	Anthracene	1.111	1.100	1.0	77	0.01
73	Carbazole	1.008	1.023	-1.5	80	0.02
74	Di-n-butylphthalate	1.298	1.155	11.0	70	0.01
75 C	Fluoranthene	1.143	1.129	1.2	78	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.02
77	Benzidine	0.529	0.689	-30.2#	112	0.01
78	Pyrene	1.738	1.762	-1.4	81	0.01
79 S	Terphenyl-d14	1.202	1.144	4.8	77	0.01
80	Butylbenzylphthalate	0.735	0.672	8.6	75	0.01
81	Benzo(a)anthracene	1.376	1.335	3.0	83	0.02
82	3,3'-Dichlorobenzidine	0.426	0.408	4.2	84	0.02
83	Chrysene	1.288	1.243	3.5	83	0.01
84	Bis(2-ethylhexyl)phthalate	0.873	0.752	13.9	74	0.01
85 c	Di-n-octyl phthalate	1.204	0.965	19.9	70	0.02
86 I	Perylene-d12	1.000	1.000	0.0	79	0.02
87	Indeno(1,2,3-cd)pyrene	1.373	1.518	-10.6	86	0.04
88	Benzo(b)fluoranthene	1.370	1.257	8.2	77	0.02
89	Benzo(k)fluoranthene	1.313	1.254	4.5	86	0.02
90 C	Benzo(a)pyrene	1.078	1.043	3.2	83	0.02
91	Dibenzo(a,h)anthracene	1.133	1.227	-8.3	83	0.04
92	Benzo(g,h,i)perylene	1.130	1.278	-13.1	86	0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129901.D
Acq On : 19 Aug 2022 09:12
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 20 01:06:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 18 12:03:10 2022
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