

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113163.D
 Acq On : 20 Mar 2019 11:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 12:17:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 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	84	-0.01
2	1,4-Dioxane	0.644	0.520	19.3	68	-0.05
3	Pyridine	1.724	1.517	12.0	74	-0.05
4	n-Nitrosodimethylamine	0.754	0.676	10.3	74	-0.05
5 S	2-Fluorophenol	1.286	1.168	9.2	78	-0.01
6	Aniline	2.223	1.924	13.5	72	-0.01
7 S	Phenol-d6	1.615	1.538	4.8	82	0.00
8	2-Chlorophenol	1.431	1.426	0.3	85	-0.01
9	Benzaldehyde	1.164	1.059	9.0	77	-0.01
10 C	Phenol	1.885	1.730	8.2	76	0.00
11	bis(2-Chloroethyl)ether	1.447	1.381	4.6	81	0.00
12	1,3-Dichlorobenzene	1.479	1.531	-3.5	89	-0.01
13 C	1,4-Dichlorobenzene	1.483	1.545	-4.2	89	-0.01
14	1,2-Dichlorobenzene	1.359	1.425	-4.9	91	0.00
15	Benzyl Alcohol	1.232	1.177	4.5	80	-0.01
16	2,2'-oxybis(1-Chloropropane	2.414	2.185	9.5	77	-0.01
17	2-Methylphenol	1.161	1.145	1.4	84	0.00
18	Hexachloroethane	0.568	0.570	-0.4	85	-0.01
19 P	n-Nitroso-di-n-propylamine	1.023	0.974	4.8	82	-0.01
20	3+4-Methylphenols	1.311	1.368	-4.3	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.468	0.477	-1.9	91	0.00
23 S	Nitrobenzene-d5	0.334	0.349	-4.5	92	0.00
24	Nitrobenzene	0.372	0.362	2.7	86	0.00
25	Isophorone	0.720	0.667	7.4	85	0.00
26 C	2-Nitrophenol	0.155	0.202	-30.3#	110	-0.01
27	2,4-Dimethylphenol	0.288	0.281	2.4	89	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.434	3.6	88	-0.01
29 C	2,4-Dichlorophenol	0.279	0.313	-12.2	100	0.00
30	1,2,4-Trichlorobenzene	0.300	0.333	-11.0	101	-0.01
31	Naphthalene	0.993	1.012	-1.9	94	-0.01
32	Benzoic acid	0.202	0.246	-21.8	109	0.01
33	4-Chloroaniline	0.421	0.431	-2.4	93	0.00
34 C	Hexachlorobutadiene	0.169	0.200	-18.3	107	-0.01
35	Caprolactam	0.098	0.100	-2.0	90	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.316	-2.3	92	0.00
37	2-Methylnaphthalene	0.641	0.660	-3.0	94	0.00
38	1-Methylnaphthalene	0.621	0.634	-2.1	94	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.583	0.706	-21.1	110	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.339	-6.3	94	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.250	-17.9	104	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.440	-9.7	97	0.00
44	2,4,5-Trichlorophenol	0.434	0.483	-11.3	98	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113163.D
 Acq On : 20 Mar 2019 11:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 12:17:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 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)
45 S	2-Fluorobiphenyl	1.353	1.340	1.0	97	0.00
46	1,1'-Biphenyl	1.631	1.795	-10.1	97	-0.01
47	2-Chloronaphthalene	1.274	1.388	-8.9	100	-0.01
48	2-Nitroaniline	0.387	0.442	-14.2	96	0.00
49	Acenaphthylene	2.162	2.193	-1.4	93	0.00
50	Dimethylphthalate	1.475	1.607	-8.9	99	-0.01
51	2,6-Dinitrotoluene	0.307	0.368	-19.9	101	0.00
52 C	Acenaphthene	1.265	1.202	5.0	86	-0.01
53	3-Nitroaniline	0.374	0.414	-10.7	94	0.00
54 P	2,4-Dinitrophenol	0.108	0.181	-67.6#	146	0.00
55	Dibenzofuran	1.838	1.735	5.6	87	-0.01
56 P	4-Nitrophenol	0.304	0.280	7.9	76	0.00
57	2,4-Dinitrotoluene	0.382	0.425	-11.3	93	0.00
58	Fluorene	1.304	1.317	-1.0	93	-0.01
59	2,3,4,6-Tetrachlorophenol	0.361	0.378	-4.7	92	0.00
60	Diethylphthalate	1.558	1.437	7.8	85	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.657	-8.2	100	0.00
62	4-Nitroaniline	0.346	0.389	-12.4	98	0.00
63	Azobenzene	1.595	1.383	13.3	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
65	4,6-Dinitro-2-methylphenol	0.076	0.101	-32.9#	125	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.565	11.9	87	0.00
67	4-Bromophenyl-phenylether	0.211	0.212	-0.5	100	0.00
68	Hexachlorobenzene	0.237	0.251	-5.9	105	0.00
69	Atrazine	0.196	0.164	16.3	83	0.00
70 C	Pentachlorophenol	0.140	0.140	0.0	94	0.00
71	Phenanthrene	0.995	1.026	-3.1	101	0.00
72	Anthracene	1.042	1.059	-1.6	102	0.00
73	Carbazole	1.016	1.031	-1.5	103	0.00
74	Di-n-butylphthalate	1.218	1.195	1.9	100	-0.01
75 C	Fluoranthene	1.066	1.128	-5.8	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	1.038	0.678	34.7#	76	0.00
78	Pyrene	1.686	1.486	11.9	104	0.00
79 S	Terphenyl-d14	1.032	0.911	11.7	107	0.00
80	Butylbenzylphthalate	0.744	0.656	11.8	101	0.00
81	Benzo(a)anthracene	1.386	1.181	14.8	100	0.00
82	3,3'-Dichlorobenzidine	0.524	0.493	5.9	107	0.00
83	Chrysene	1.358	1.224	9.9	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.784	10.2	106	0.00
85 c	Di-n-octyl phthalate	1.499	1.427	4.8	112	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	0.979	15.5	107	0.00
87 I	Perylene-d12	1.000	1.000	0.0	114	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113163.D
Acq On : 20 Mar 2019 11:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 21 12:17:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 12:13:22 2019
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)
88	Benzo(b)fluoranthene	1.294	1.393	-7.7	115	0.00
89	Benzo(k)fluoranthene	1.172	1.046	10.8	108	0.00
90 C	Benzo(a)pyrene	1.144	1.133	1.0	112	0.00
91	Dibenzo(a,h)anthracene	0.976	0.894	8.4	109	0.00
92	Benzo(g,h,i)perylene	0.980	0.876	10.6	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1