

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP122619\
 Data File : BP001438.D
 Acq On : 27 Dec 2019 01:26
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 08:25:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	60	0.00
2	1,4-Dioxane	0.509	0.485	4.7	61	0.00
3	Pyridine	1.391	1.198	13.9	53	0.00
4	n-Nitrosodimethylamine	0.881	0.829	5.9	58	0.00
5 S	2-Fluorophenol	1.237	1.164	5.9	59	0.00
6	Aniline	2.033	1.926	5.3	59	0.00
7 S	Phenol-d6	1.615	1.538	4.8	60	0.00
8	2-Chlorophenol	1.244	1.209	2.8	61	0.00
9	Benzaldehyde	1.133	0.897	20.8	49#	0.00
10 C	Phenol	1.845	1.694	8.2	58	0.00
11	bis(2-Chloroethyl)ether	1.305	1.161	11.0	56	0.00
12	1,3-Dichlorobenzene	1.550	1.510	2.6	61	0.00
13 C	1,4-Dichlorobenzene	1.579	1.553	1.6	62	0.00
14	1,2-Dichlorobenzene	1.504	1.484	1.3	62	0.00
15	Benzyl Alcohol	1.515	1.326	12.5	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.067	1.589	23.1	48#	0.00
17	2-Methylphenol	1.099	1.026	6.6	58	0.00
18	Hexachloroethane	0.672	0.612	8.9	57	0.00
19 P	n-Nitroso-di-n-propylamine	1.146	1.007	12.1	55	0.00
20	3+4-Methylphenols	1.459	1.366	6.4	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.632	0.600	5.1	58	0.00
23 S	Nitrobenzene-d5	0.521	0.480	7.9	56	0.00
24	Nitrobenzene	0.513	0.472	8.0	56	0.00
25	Isophorone	0.837	0.748	10.6	55	0.00
26 C	2-Nitrophenol	0.183	0.184	-0.5	61	0.00
27	2,4-Dimethylphenol	0.269	0.264	1.9	60	0.00
28	bis(2-Chloroethoxy)methane	0.500	0.448	10.4	55	0.00
29 C	2,4-Dichlorophenol	0.333	0.342	-2.7	63	0.00
30	1,2,4-Trichlorobenzene	0.409	0.417	-2.0	63	0.00
31	Naphthalene	1.092	1.087	0.5	61	0.00
32	Benzoic acid	0.204	0.165	19.1	48#	0.00
33	4-Chloroaniline	0.446	0.443	0.7	61	0.00
34 C	Hexachlorobutadiene	0.286	0.287	-0.3	61	0.00
35	Caprolactam	0.099	0.097	2.0	59	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.359	7.7	57	0.01
37	2-Methylnaphthalene	0.754	0.768	-1.9	63	0.00
38	1-Methylnaphthalene	0.709	0.723	-2.0	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.764	-3.2	65	0.00
41 P	Hexachlorocyclopentadiene	0.366	0.248	32.2#	42#	0.00
42 S	2,4,6-Tribromophenol	0.250	0.256	-2.4	65	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.455	0.0	63	0.00
44	2,4,5-Trichlorophenol	0.467	0.470	-0.6	63	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP122619\
 Data File : BP001438.D
 Acq On : 27 Dec 2019 01:26
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 08:25:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.582	1.630	-3.0	65	0.00
46	1,1'-Biphenyl	1.674	1.700	-1.6	64	0.00
47	2-Chloronaphthalene	1.353	1.359	-0.4	63	0.00
48	2-Nitroaniline	0.542	0.492	9.2	56	0.00
49	Acenaphthylene	1.978	1.953	1.3	63	0.00
50	Dimethylphthalate	1.641	1.581	3.7	61	0.00
51	2,6-Dinitrotoluene	0.333	0.325	2.4	62	0.00
52 C	Acenaphthene	1.192	1.179	1.1	63	0.00
53	3-Nitroaniline	0.358	0.335	6.4	59	0.00
54 P	2,4-Dinitrophenol	0.129	0.093	27.9#	43#	0.00
55	Dibenzofuran	1.867	1.882	-0.8	65	0.00
56 P	4-Nitrophenol	0.256	0.181	29.3#	44#	0.02
57	2,4-Dinitrotoluene	0.463	0.458	1.1	62	0.00
58	Fluorene	1.493	1.503	-0.7	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.379	5.5	59	0.00
60	Diethylphthalate	1.692	1.571	7.2	59	0.00
61	4-Chlorophenyl-phenylether	0.785	0.808	-2.9	65	0.00
62	4-Nitroaniline	0.414	0.415	-0.2	63	0.00
63	Azobenzene	1.782	1.584	11.1	56	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.082	8.9	59	0.00
66 c	n-Nitrosodiphenylamine	0.634	0.642	-1.3	64	0.00
67	4-Bromophenyl-phenylether	0.236	0.242	-2.5	64	0.00
68	Hexachlorobenzene	0.269	0.278	-3.3	65	0.00
69	Atrazine	0.228	0.200	12.3	54	0.00
70 C	Pentachlorophenol	0.138	0.116	15.9	53	0.00
71	Phenanthrene	1.141	1.131	0.9	63	0.00
72	Anthracene	1.130	1.126	0.4	63	0.00
73	Carbazole	1.007	0.965	4.2	60	0.00
74	Di-n-butylphthalate	1.382	1.248	9.7	57	0.00
75 C	Fluoranthene	1.276	1.241	2.7	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
77	Benzidine	0.582	0.584	-0.3	59	0.00
78	Pyrene	1.553	1.563	-0.6	61	0.00
79 S	Terphenyl-d14	1.168	1.241	-6.3	64	0.00
80	Butylbenzylphthalate	0.724	0.666	8.0	55	0.00
81	Benzo(a)anthracene	1.457	1.424	2.3	59	0.00
82	3,3'-Dichlorobenzidine	0.506	0.519	-2.6	59	0.00
83	Chrysene	1.407	1.398	0.6	60	0.00
84	Bis(2-ethylhexyl)phthalate	1.062	0.939	11.6	54	0.00
85 c	Di-n-octyl phthalate	1.761	1.549	12.0	53	0.00
86	Indeno(1,2,3-cd)pyrene	1.519	1.467	3.4	57	0.00
87 I	Perylene-d12	1.000	1.000	0.0	54	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP122619\
Data File : BP001438.D
Acq On : 27 Dec 2019 01:26
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 27 08:25:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 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	1.313	1.269	3.4	56	0.00
89	Benzo(k)fluoranthene	1.251	1.299	-3.8	61	0.00
90 C	Benzo(a)pyrene	1.197	1.204	-0.6	59	0.00
91	Dibenzo(a,h)anthracene	1.170	1.202	-2.7	60	0.00
92	Benzo(q,h,i)perylene	1.118	1.085	3.0	56	-0.01

(#) = Out of Range

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