

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001271.D
 Acq On : 09 Dec 2019 15:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 04:20:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 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	67	0.00
2	1,4-Dioxane	0.563	0.504	10.5	61	0.01
3	Pyridine	1.562	1.381	11.6	60	0.00
4	n-Nitrosodimethylamine	0.676	0.845	-25.0	88	0.02
5 S	2-Fluorophenol	1.205	1.216	-0.9	68	0.00
6	Aniline	2.129	2.049	3.8	67	0.00
7 S	Phenol-d6	1.606	1.632	-1.6	70	0.00
8	2-Chlorophenol	1.247	1.251	-0.3	68	0.00
9	Benzaldehyde	1.044	0.977	6.4	70	0.00
10 C	Phenol	1.827	1.822	0.3	68	0.00
11	bis(2-Chloroethyl)ether	1.423	1.349	5.2	66	0.00
12	1,3-Dichlorobenzene	1.478	1.542	-4.3	71	0.00
13 C	1,4-Dichlorobenzene	1.489	1.553	-4.3	71	0.00
14	1,2-Dichlorobenzene	1.402	1.478	-5.4	72	0.00
15	Benzyl Alcohol	1.318	1.498	-13.7	78	0.00
16	2,2'-oxybis(1-Chloropropane	2.287	2.186	4.4	67	0.00
17	2-Methylphenol	1.144	1.108	3.1	68	0.00
18	Hexachloroethane	0.616	0.663	-7.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.159	1.161	-0.2	71	0.00
20	3+4-Methylphenols	1.442	1.467	-1.7	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.588	0.631	-7.3	71	0.00
23 S	Nitrobenzene-d5	0.461	0.519	-12.6	74	0.00
24	Nitrobenzene	0.458	0.506	-10.5	72	0.00
25	Isophorone	0.827	0.844	-2.1	69	0.00
26 C	2-Nitrophenol	0.168	0.180	-7.1	69	0.00
27	2,4-Dimethylphenol	0.266	0.269	-1.1	67	0.00
28	bis(2-Chloroethoxy)methane	0.519	0.511	1.5	65	0.00
29 C	2,4-Dichlorophenol	0.303	0.322	-6.3	70	0.00
30	1,2,4-Trichlorobenzene	0.354	0.397	-12.1	73	0.00
31	Naphthalene	1.021	1.069	-4.7	68	0.00
32	Benzoic acid	0.192	0.164	14.6	54	0.03
33	4-Chloroaniline	0.443	0.443	0.0	67	0.00
34 C	Hexachlorobutadiene	0.222	0.275	-23.9#	80	0.00
35	Caprolactam	0.104	0.100	3.8	66	0.02
36 C	4-Chloro-3-methylphenol	0.359	0.385	-7.2	72	0.00
37	2-Methylnaphthalene	0.697	0.740	-6.2	69	0.00
38	1-Methylnaphthalene	0.658	0.689	-4.7	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.717	-13.8	77	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.355	-22.0	79	0.00
42 S	2,4,6-Tribromophenol	0.192	0.233	-21.4	82	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.450	-9.2	74	0.00
44	2,4,5-Trichlorophenol	0.426	0.463	-8.7	73	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001271.D
 Acq On : 09 Dec 2019 15:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 04:20:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 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	1.367	1.555	-13.8	76	0.00
46	1,1'-Biphenyl	1.546	1.654	-7.0	72	0.00
47	2-Chloronaphthalene	1.235	1.314	-6.4	72	0.00
48	2-Nitroaniline	0.484	0.528	-9.1	75	0.00
49	Acenaphthylene	1.851	1.919	-3.7	70	0.00
50	Dimethylphthalate	1.496	1.592	-6.4	73	0.00
51	2,6-Dinitrotoluene	0.320	0.327	-2.2	70	0.00
52 C	Acenaphthene	1.113	1.162	-4.4	71	0.00
53	3-Nitroaniline	0.360	0.355	1.4	68	0.00
54 P	2,4-Dinitrophenol	0.112	0.151	-34.8#	93	0.00
55	Dibenzofuran	1.673	1.784	-6.6	72	0.00
56 P	4-Nitrophenol	0.255	0.250	2.0	67	0.00
57	2,4-Dinitrotoluene	0.401	0.447	-11.5	73	0.00
58	Fluorene	1.340	1.441	-7.5	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.382	-8.8	74	0.00
60	Diethylphthalate	1.549	1.658	-7.0	74	0.00
61	4-Chlorophenyl-phenylether	0.683	0.758	-11.0	75	0.00
62	4-Nitroaniline	0.417	0.415	0.5	68	0.00
63	Azobenzene	1.674	1.740	-3.9	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.088	-10.0	76	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.629	-3.5	72	0.00
67	4-Bromophenyl-phenylether	0.217	0.233	-7.4	73	0.00
68	Hexachlorobenzene	0.239	0.256	-7.1	74	0.00
69	Atrazine	0.186	0.191	-2.7	70	0.00
70 C	Pentachlorophenol	0.124	0.143	-15.3	77	0.00
71	Phenanthrene	1.051	1.115	-6.1	73	0.00
72	Anthracene	1.036	1.101	-6.3	72	0.00
73	Carbazole	0.943	0.980	-3.9	71	0.00
74	Di-n-butylphthalate	1.268	1.382	-9.0	73	0.00
75 C	Fluoranthene	1.113	1.203	-8.1	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzidine	0.516	0.431	16.5	47#	0.00
78	Pyrene	1.575	1.572	0.2	72	0.00
79 S	Terphenyl-d14	1.081	1.190	-10.1	78	0.00
80	Butylbenzylphthalate	0.728	0.759	-4.3	72	0.00
81	Benzo(a)anthracene	1.387	1.428	-3.0	72	0.00
82	3,3'-Dichlorobenzidine	0.458	0.494	-7.9	71	0.00
83	Chrysene	1.242	1.339	-7.8	74	0.00
84	Bis(2-ethylhexyl)phthalate	1.000	1.104	-10.4	74	0.00
85 c	Di-n-octyl phthalate	1.777	1.862	-4.8	70	0.00
86	Indeno(1,2,3-cd)pyrene	1.463	1.415	3.3	67	0.00
87 I	Perylene-d12	1.000	1.000	0.0	63	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
Data File : BP001271.D
Acq On : 09 Dec 2019 15:48
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 10 04:20:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 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	1.222	1.333	-9.1	71	0.00
89	Benzo(k)fluoranthene	1.177	1.217	-3.4	67	0.00
90 C	Benzo(a)pyrene	1.125	1.187	-5.5	68	0.00
91	Dibenzo(a,h)anthracene	1.101	1.143	-3.8	67	0.00
92	Benzo(g,h,i)perylene	1.087	1.098	-1.0	66	0.00

(#) = Out of Range

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