

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001384.D
 Acq On : 24 Dec 2019 13:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 16:12:36 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	95	0.00
2	1,4-Dioxane	0.509	0.442	13.2	87	0.00
3	Pyridine	1.391	1.244	10.6	86	0.00
4	n-Nitrosodimethylamine	0.881	0.843	4.3	94	0.00
5 S	2-Fluorophenol	1.237	1.161	6.1	93	0.00
6	Aniline	2.033	1.964	3.4	95	0.00
7 S	Phenol-d6	1.615	1.536	4.9	95	0.00
8	2-Chlorophenol	1.244	1.193	4.1	96	0.00
9	Benzaldehyde	1.133	0.958	15.4	83	0.00
10 C	Phenol	1.845	1.739	5.7	95	0.00
11	bis(2-Chloroethyl)ether	1.305	1.196	8.4	92	0.00
12	1,3-Dichlorobenzene	1.550	1.498	3.4	96	0.00
13 C	1,4-Dichlorobenzene	1.579	1.498	5.1	95	0.00
14	1,2-Dichlorobenzene	1.504	1.433	4.7	94	0.00
15	Benzyl Alcohol	1.515	1.422	6.1	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.067	1.813	12.3	87	0.00
17	2-Methylphenol	1.099	1.039	5.5	93	0.00
18	Hexachloroethane	0.672	0.624	7.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.146	1.031	10.0	90	0.00
20	3+4-Methylphenols	1.459	1.410	3.4	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.632	0.513	18.8	94	0.00
23 S	Nitrobenzene-d5	0.521	0.424	18.6	94	0.00
24	Nitrobenzene	0.513	0.414	19.3	92	0.00
25	Isophorone	0.837	0.668	20.2	92	0.00
26 C	2-Nitrophenol	0.183	0.155	15.3	96	0.00
27	2,4-Dimethylphenol	0.269	0.251	6.7	106	0.00
28	bis(2-Chloroethoxy)methane	0.500	0.429	14.2	98	0.00
29 C	2,4-Dichlorophenol	0.333	0.320	3.9	111	0.00
30	1,2,4-Trichlorobenzene	0.409	0.402	1.7	114	0.00
31	Naphthalene	1.092	0.996	8.8	106	0.00
32	Benzoic acid	0.204	0.180	11.8	100	0.00
33	4-Chloroaniline	0.446	0.410	8.1	106	0.00
34 C	Hexachlorobutadiene	0.286	0.295	-3.1	119	0.00
35	Caprolactam	0.099	0.091	8.1	105	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.343	11.8	102	0.00
37	2-Methylnaphthalene	0.754	0.706	6.4	110	0.00
38	1-Methylnaphthalene	0.709	0.668	5.8	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.746	-0.8	119	0.00
41 P	Hexachlorocyclopentadiene	0.366	0.354	3.3	113	0.00
42 S	2,4,6-Tribromophenol	0.250	0.305	-22.0	146	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.448	1.5	117	0.00
44	2,4,5-Trichlorophenol	0.467	0.456	2.4	116	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
 Data File : BP001384.D
 Acq On : 24 Dec 2019 13:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 16:12:36 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	1.529	3.4	115	0.00
46	1,1'-Biphenyl	1.674	1.557	7.0	111	0.00
47	2-Chloronaphthalene	1.353	1.270	6.1	111	0.00
48	2-Nitroaniline	0.542	0.459	15.3	99	0.00
49	Acenaphthylene	1.978	1.841	6.9	111	0.00
50	Dimethylphthalate	1.641	1.532	6.6	111	0.00
51	2,6-Dinitrotoluene	0.333	0.314	5.7	113	0.00
52 C	Acenaphthene	1.192	1.108	7.0	111	0.00
53	3-Nitroaniline	0.358	0.329	8.1	110	0.00
54 P	2,4-Dinitrophenol	0.129	0.129	0.0	113	0.00
55	Dibenzofuran	1.867	1.781	4.6	115	0.00
56 P	4-Nitrophenol	0.256	0.222	13.3	101	0.00
57	2,4-Dinitrotoluene	0.463	0.443	4.3	113	0.00
58	Fluorene	1.493	1.423	4.7	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.425	-6.0	125	0.00
60	Diethylphthalate	1.692	1.568	7.3	111	0.00
61	4-Chlorophenyl-phenylether	0.785	0.800	-1.9	122	0.00
62	4-Nitroaniline	0.414	0.389	6.0	112	0.00
63	Azobenzene	1.782	1.505	15.5	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.095	-5.6	135	0.00
66 c	n-Nitrosodiphenylamine	0.634	0.577	9.0	114	0.00
67	4-Bromophenyl-phenylether	0.236	0.248	-5.1	131	0.00
68	Hexachlorobenzene	0.269	0.289	-7.4	135	0.00
69	Atrazine	0.228	0.210	7.9	113	0.00
70 C	Pentachlorophenol	0.138	0.135	2.2	123	0.00
71	Phenanthrene	1.141	1.061	7.0	117	0.00
72	Anthracene	1.130	1.044	7.6	116	0.00
73	Carbazole	1.007	0.923	8.3	114	0.00
74	Di-n-butylphthalate	1.382	1.224	11.4	111	0.00
75 C	Fluoranthene	1.276	1.232	3.4	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.582	0.433	25.6#	98	0.00
78	Pyrene	1.553	1.380	11.1	120	0.00
79 S	Terphenyl-d14	1.168	1.133	3.0	132	0.00
80	Butylbenzylphthalate	0.724	0.597	17.5	110	0.00
81	Benzo(a)anthracene	1.457	1.328	8.9	123	0.00
82	3,3'-Dichlorobenzidine	0.506	0.501	1.0	128	0.00
83	Chrysene	1.407	1.284	8.7	123	0.00
84	Bis(2-ethylhexyl)phthalate	1.062	0.882	16.9	114	0.00
85 c	Di-n-octyl phthalate	1.761	1.432	18.7	109	0.00
86	Indeno(1,2,3-cd)pyrene	1.519	1.398	8.0	122	0.00
87 I	Perylene-d12	1.000	1.000	0.0	124	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001384.D
Acq On : 24 Dec 2019 13:51
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 24 16:12:36 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	1.183	9.9	120	0.00
89	Benzo(k)fluoranthene	1.251	1.180	5.7	127	0.00
90 C	Benzo(a)pyrene	1.197	1.101	8.0	123	0.00
91	Dibenzo(a,h)anthracene	1.170	1.093	6.6	124	0.00
92	Benzo(g,h,i)perylene	1.118	1.035	7.4	122	0.00

(#) = Out of Range

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