

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001064.D
 Acq On : 18 Nov 2019 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 04:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 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	65	-0.01
2	1,4-Dioxane	0.478	0.420	12.1	59	0.01
3	Pyridine	1.263	1.087	13.9	57	0.00
4	n-Nitrosodimethylamine	0.440	0.489	-11.1	75	0.01
5 S	2-Fluorophenol	1.099	1.104	-0.5	67	0.00
6	Aniline	1.815	1.732	4.6	63	-0.01
7 S	Phenol-d6	1.389	1.387	0.1	66	0.00
8	2-Chlorophenol	1.165	1.222	-4.9	70	0.00
9	Benzaldehyde	0.969	1.197	-23.5	81	-0.01
10 C	Phenol	1.520	1.536	-1.1	69	0.00
11	bis(2-Chloroethyl)ether	1.183	1.106	6.5	63	0.00
12	1,3-Dichlorobenzene	1.462	1.519	-3.9	70	-0.01
13 C	1,4-Dichlorobenzene	1.472	1.537	-4.4	70	-0.01
14	1,2-Dichlorobenzene	1.362	1.457	-7.0	71	0.00
15	Benzyl Alcohol	1.059	1.156	-9.2	73	0.00
16	2,2'-oxybis(1-Chloropropane	1.236	1.025	17.1	56	-0.01
17	2-Methylphenol	0.989	1.018	-2.9	69	0.00
18	Hexachloroethane	0.541	0.592	-9.4	73	-0.01
19 P	n-Nitroso-di-n-propylamine	0.834	0.861	-3.2	70	0.00
20	3+4-Methylphenols	1.227	1.322	-7.7	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.517	0.547	-5.8	73	0.00
23 S	Nitrobenzene-d5	0.362	0.397	-9.7	75	0.00
24	Nitrobenzene	0.363	0.380	-4.7	71	0.00
25	Isophorone	0.665	0.654	1.7	68	0.00
26 C	2-Nitrophenol	0.136	0.176	-29.4#	90	0.00
27	2,4-Dimethylphenol	0.254	0.254	0.0	70	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.411	5.5	66	-0.01
29 C	2,4-Dichlorophenol	0.306	0.327	-6.9	73	0.00
30	1,2,4-Trichlorobenzene	0.376	0.396	-5.3	72	-0.01
31	Naphthalene	0.999	1.033	-3.4	71	0.00
32	Benzoic acid	0.137	0.198	-44.5#	103	0.03
33	4-Chloroaniline	0.428	0.433	-1.2	69	-0.01
34 C	Hexachlorobutadiene	0.249	0.287	-15.3	80	-0.01
35	Caprolactam	0.097	0.097	0.0	69	0.02
36 C	4-Chloro-3-methylphenol	0.318	0.354	-11.3	77	0.00
37	2-Methylnaphthalene	0.699	0.733	-4.9	72	0.00
38	1-Methylnaphthalene	0.661	0.689	-4.2	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.666	0.727	-9.2	77	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.409	-22.5	87	-0.01
42 S	2,4,6-Tribromophenol	0.239	0.303	-26.8#	90	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.439	-9.2	77	0.00
44	2,4,5-Trichlorophenol	0.429	0.474	-10.5	78	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001064.D
 Acq On : 18 Nov 2019 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 04:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 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	1.328	1.468	-10.5	77	-0.01
46	1,1'-Biphenyl	1.495	1.569	-4.9	73	0.00
47	2-Chloronaphthalene	1.204	1.271	-5.6	74	0.00
48	2-Nitroaniline	0.315	0.353	-12.1	78	0.00
49	Acenaphthylene	1.830	1.888	-3.2	72	0.00
50	Dimethylphthalate	1.479	1.584	-7.1	76	0.00
51	2,6-Dinitrotoluene	0.308	0.337	-9.4	77	0.00
52 C	Acenaphthene	1.095	1.130	-3.2	72	0.00
53	3-Nitroaniline	0.336	0.342	-1.8	72	0.00
54 P	2,4-Dinitrophenol	0.076	0.128	-68.4#	120	0.00
55	Dibenzofuran	1.710	1.773	-3.7	73	0.00
56 P	4-Nitrophenol	0.234	0.256	-9.4	77	0.00
57	2,4-Dinitrotoluene	0.387	0.451	-16.5	82	0.00
58	Fluorene	1.361	1.436	-5.5	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.422	-15.6	80	0.00
60	Diethylphthalate	1.485	1.599	-7.7	78	0.00
61	4-Chlorophenyl-phenylether	0.719	0.774	-7.6	76	0.00
62	4-Nitroaniline	0.361	0.403	-11.6	78	0.00
63	Azobenzene	1.300	1.282	1.4	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.056	0.087	-55.4#	114	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.599	-4.2	73	0.00
67	4-Bromophenyl-phenylether	0.235	0.255	-8.5	76	0.00
68	Hexachlorobenzene	0.273	0.299	-9.5	78	0.00
69	Atrazine	0.209	0.207	1.0	70	0.00
70 C	Pentachlorophenol	0.121	0.159	-31.4#	95	0.00
71	Phenanthrene	1.024	1.069	-4.4	73	0.00
72	Anthracene	0.999	1.060	-6.1	74	0.00
73	Carbazole	0.915	0.935	-2.2	72	0.00
74	Di-n-butylphthalate	1.105	1.207	-9.2	77	0.00
75 C	Fluoranthene	1.157	1.204	-4.1	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.737	0.539	26.9#	47#	-0.01
78	Pyrene	1.413	1.543	-9.2	72	0.00
79 S	Terphenyl-d14	1.005	1.214	-20.8	79	0.00
80	Butylbenzylphthalate	0.560	0.643	-14.8	78	0.00
81	Benzo(a)anthracene	1.347	1.392	-3.3	69	0.00
82	3,3'-Dichlorobenzidine	0.491	0.466	5.1	62	0.00
83	Chrysene	1.183	1.270	-7.4	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.815	-14.5	76	0.00
85 c	Di-n-octyl phthalate	1.281	1.321	-3.1	69	0.00
86	Indeno(1,2,3-cd)pyrene	1.618	1.328	17.9	55	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	56	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
Data File : BP001064.D
Acq On : 18 Nov 2019 17:02
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Nov 19 04:37:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 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	1.192	1.236	-3.7	60	0.00
89	Benzo(k)fluoranthene	1.122	1.210	-7.8	61	0.00
90 C	Benzo(a)pyrene	1.096	1.124	-2.6	59	0.00
91	Dibenzo(a,h)anthracene	1.119	1.089	2.7	56	0.00
92	Benzo(g,h,i)perylene	1.127	1.048	7.0	54	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2