

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003766.D
 Acq On : 28 Oct 2020 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 13:28:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 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	107	0.00
2	1,4-Dioxane	0.511	0.523	-2.3	116	0.00
3	Pyridine	1.445	1.406	2.7	108	0.00
4	n-Nitrosodimethylamine	0.617	0.538	12.8	96	0.00
5 S	2-Fluorophenol	1.196	1.214	-1.5	112	0.00
6	Aniline	1.876	1.799	4.1	105	0.00
7 S	Phenol-d6	1.690	1.607	4.9	105	0.00
8	2-Chlorophenol	1.191	1.195	-0.3	110	0.00
9	Benzaldehyde	0.891	0.753	15.5	99	0.00
10 C	Phenol	1.609	1.553	3.5	106	0.00
11	bis(2-Chloroethyl)ether	1.277	1.227	3.9	106	0.00
12	1,3-Dichlorobenzene	1.536	1.532	0.3	112	0.00
13 C	1,4-Dichlorobenzene	1.551	1.543	0.5	111	0.00
14	1,2-Dichlorobenzene	1.469	1.447	1.5	110	0.00
15	Benzyl Alcohol	1.292	1.136	12.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.266	1.186	6.3	104	0.00
17	2-Methylphenol	1.066	1.021	4.2	104	0.00
18	Hexachloroethane	0.598	0.565	5.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.033	0.907	12.2	95	0.00
20	3+4-Methylphenols	1.435	1.368	4.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.585	0.549	6.2	100	0.00
23 S	Nitrobenzene-d5	0.473	0.438	7.4	97	0.00
24	Nitrobenzene	0.455	0.419	7.9	98	0.00
25	Isophorone	0.762	0.694	8.9	95	0.00
26 C	2-Nitrophenol	0.170	0.179	-5.3	108	0.00
27	2,4-Dimethylphenol	0.267	0.263	1.5	103	0.00
28	bis(2-Chloroethoxy)methane	0.486	0.458	5.8	101	0.00
29 C	2,4-Dichlorophenol	0.350	0.341	2.6	102	0.00
30	1,2,4-Trichlorobenzene	0.449	0.440	2.0	105	0.00
31	Naphthalene	1.078	1.051	2.5	104	0.00
32	Benzoic acid	0.158	0.168	-6.3	102	0.00
33	4-Chloroaniline	0.444	0.424	4.5	100	0.00
34 C	Hexachlorobutadiene	0.339	0.323	4.7	102	0.00
35	Caprolactam	0.103	0.098	4.9	97	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.349	8.2	96	0.00
37	2-Methylnaphthalene	0.782	0.741	5.2	101	0.00
38	1-Methylnaphthalene	0.740	0.705	4.7	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.792	0.768	3.0	100	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.423	7.8	92	0.00
42 S	2,4,6-Tribromophenol	0.312	0.319	-2.2	101	0.01
43 C	2,4,6-Trichlorophenol	0.471	0.461	2.1	97	0.00
44	2,4,5-Trichlorophenol	0.490	0.477	2.7	98	0.00
45 S	2-Fluorobiphenyl	1.547	1.477	4.5	98	0.00
46	1,1'-Biphenyl	1.560	1.496	4.1	100	0.00
47	2-Chloronaphthalene	1.304	1.256	3.7	100	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003766.D
 Acq On : 28 Oct 2020 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 13:28:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 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)
48	2-Nitroaniline	0.385	0.351	8.8	89	0.00
49	Acenaphthylene	1.862	1.799	3.4	99	0.00
50	Dimethylphthalate	1.643	1.532	6.8	96	0.00
51	2,6-Dinitrotoluene	0.334	0.328	1.8	99	0.00
52 C	Acenaphthene	1.257	1.195	4.9	97	0.00
53	3-Nitroaniline	0.328	0.329	-0.3	99	0.00
54 P	2,4-Dinitrophenol	0.153	0.152	0.7	92	0.00
55	Dibenzofuran	1.900	1.802	5.2	98	0.00
56 P	4-Nitrophenol	0.246	0.244	0.8	97	0.00
57	2,4-Dinitrotoluene	0.452	0.452	0.0	99	0.00
58	Fluorene	1.533	1.445	5.7	96	0.01
59	2,3,4,6-Tetrachlorophenol	0.470	0.446	5.1	94	0.00
60	Diethylphthalate	1.610	1.478	8.2	93	0.00
61	4-Chlorophenyl-phenylether	0.927	0.871	6.0	97	0.00
62	4-Nitroaniline	0.364	0.350	3.8	94	0.00
63	Azobenzene	1.513	1.329	12.2	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.01
65	4,6-Dinitro-2-methylphenol	0.105	0.103	1.9	97	0.01
66 c	n-Nitrosodiphenylamine	0.595	0.576	3.2	97	0.01
67	4-Bromophenyl-phenylether	0.268	0.260	3.0	97	0.01
68	Hexachlorobenzene	0.308	0.301	2.3	98	0.01
69	Atrazine	0.232	0.197	15.1	83	0.01
70 C	Pentachlorophenol	0.152	0.152	0.0	98	0.00
71	Phenanthrene	1.111	1.060	4.6	96	0.01
72	Anthracene	1.073	1.036	3.4	97	0.01
73	Carbazole	0.955	0.930	2.6	97	0.00
74	Di-n-butylphthalate	1.166	1.123	3.7	94	0.00
75 C	Fluoranthene	1.365	1.321	3.2	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.01
77	Benzydine	0.479	0.413	13.8	85	0.00
78	Pyrene	1.340	1.246	7.0	97	0.00
79 S	Terphenyl-d14	1.137	1.047	7.9	96	0.01
80	Butylbenzylphthalate	0.491	0.469	4.5	96	0.01
81	Benzo(a)anthracene	1.333	1.288	3.4	100	0.01
82	3,3'-Dichlorobenzidine	0.467	0.468	-0.2	102	0.01
83	Chrysene	1.264	1.224	3.2	101	0.01
84	Bis(2-ethylhexyl)phthalate	0.702	0.672	4.3	96	0.01
85 c	Di-n-octyl phthalate	1.140	1.133	0.6	99	0.02
86 I	Perylene-d12	1.000	1.000	0.0	109	0.02
87	Indeno(1,2,3-cd)pyrene	1.435	1.497	-4.3	119	0.03
88	Benzo(b)fluoranthene	1.396	1.339	4.1	106	0.02
89	Benzo(k)fluoranthene	1.332	1.255	5.8	106	0.02
90 C	Benzo(a)pyrene	1.244	1.208	2.9	108	0.03
91	Dibenzo(a,h)anthracene	1.200	1.248	-4.0	118	0.03
92	Benzo(g,h,i)perylene	1.112	1.183	-6.4	122	0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
Data File : BP003766.D
Acq On : 28 Oct 2020 11:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Oct 28 13:28:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 16:22:21 2020
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)
----------	-------	------	-----------	------------

(#) = Out of Range

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