

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001017.D
 Acq On : 08 Nov 2019 17:38
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 18:25:57 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	61	0.00
2	1,4-Dioxane	0.478	0.449	6.1	59	-0.02
3	Pyridine	1.263	1.166	7.7	57	-0.02
4	n-Nitrosodimethylamine	0.440	0.446	-1.4	64	-0.03
5 S	2-Fluorophenol	1.099	1.087	1.1	62	-0.01
6	Aniline	1.815	1.777	2.1	61	0.00
7 S	Phenol-d6	1.389	1.382	0.5	62	0.00
8	2-Chlorophenol	1.165	1.153	1.0	62	0.00
9	Benzaldehyde	0.969	0.886	8.6	57	-0.01
10 C	Phenol	1.520	1.471	3.2	62	0.00
11	bis(2-Chloroethyl)ether	1.183	1.104	6.7	59	0.00
12	1,3-Dichlorobenzene	1.462	1.407	3.8	61	0.00
13 C	1,4-Dichlorobenzene	1.472	1.435	2.5	61	0.00
14	1,2-Dichlorobenzene	1.362	1.362	0.0	63	0.00
15	Benzyl Alcohol	1.059	1.089	-2.8	64	0.00
16	2,2'-oxybis(1-Chloropropane	1.236	1.080	12.6	55	0.00
17	2-Methylphenol	0.989	0.961	2.8	62	0.00
18	Hexachloroethane	0.541	0.532	1.7	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.834	0.810	2.9	62	0.00
20	3+4-Methylphenols	1.227	1.242	-1.2	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.517	0.507	1.9	62	0.00
23 S	Nitrobenzene-d5	0.362	0.368	-1.7	65	0.00
24	Nitrobenzene	0.363	0.357	1.7	62	0.00
25	Isophorone	0.665	0.631	5.1	61	0.00
26 C	2-Nitrophenol	0.136	0.143	-5.1	68	0.00
27	2,4-Dimethylphenol	0.254	0.243	4.3	62	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.403	7.4	59	0.00
29 C	2,4-Dichlorophenol	0.306	0.302	1.3	62	0.00
30	1,2,4-Trichlorobenzene	0.376	0.365	2.9	62	0.00
31	Naphthalene	0.999	0.977	2.2	62	0.00
32	Benzoic acid	0.137	0.156	-13.9	75	-0.01
33	4-Chloroaniline	0.428	0.421	1.6	62	0.00
34 C	Hexachlorobutadiene	0.249	0.245	1.6	63	0.00
35	Caprolactam	0.097	0.097	0.0	64	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.323	-1.6	65	0.00
37	2-Methylnaphthalene	0.699	0.686	1.9	62	0.00
38	1-Methylnaphthalene	0.661	0.644	2.6	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.666	0.655	1.7	64	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.326	2.4	64	0.00
42 S	2,4,6-Tribromophenol	0.239	0.254	-6.3	70	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.396	1.5	65	0.00
44	2,4,5-Trichlorophenol	0.429	0.425	0.9	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.328	1.329	-0.1	65	0.00
46	1,1'-Biphenyl	1.495	1.462	2.2	63	0.00
47	2-Chloronaphthalene	1.204	1.178	2.2	63	0.00
48	2-Nitroaniline	0.315	0.329	-4.4	68	0.00
49	Acenaphthylene	1.830	1.815	0.8	64	0.00
50	Dimethylphthalate	1.479	1.468	0.7	65	0.00
51	2,6-Dinitrotoluene	0.308	0.314	-1.9	66	0.00
52 C	Acenaphthene	1.095	1.064	2.8	63	0.00
53	3-Nitroaniline	0.336	0.345	-2.7	67	0.00
54 P	2,4-Dinitrophenol	0.076	0.093	-22.4	80	0.00
55	Dibenzofuran	1.710	1.694	0.9	64	0.00
56 P	4-Nitrophenol	0.234	0.257	-9.8	72	0.00
57	2,4-Dinitrotoluene	0.387	0.424	-9.6	71	0.00
58	Fluorene	1.361	1.350	0.8	65	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.389	-6.6	69	0.00
60	Diethylphthalate	1.485	1.457	1.9	66	0.00
61	4-Chlorophenyl-phenylether	0.719	0.707	1.7	65	0.00
62	4-Nitroaniline	0.361	0.378	-4.7	68	0.00
63	Azobenzene	1.300	1.244	4.3	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.056	0.059	-5.4	75	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.546	5.0	65	0.00
67	4-Bromophenyl-phenylether	0.235	0.222	5.5	65	0.00
68	Hexachlorobenzene	0.273	0.265	2.9	67	0.00
69	Atrazine	0.209	0.203	2.9	67	0.00
70 C	Pentachlorophenol	0.121	0.129	-6.6	75	0.00
71	Phenanthrene	1.024	1.011	1.3	67	0.00
72	Anthracene	0.999	0.997	0.2	68	0.00
73	Carbazole	0.915	0.929	-1.5	69	0.00
74	Di-n-butylphthalate	1.105	1.072	3.0	67	0.00
75 C	Fluoranthene	1.157	1.205	-4.1	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.737	0.627	14.9	66	0.00
78	Pyrene	1.413	1.309	7.4	72	0.00
79 S	Terphenyl-d14	1.005	0.961	4.4	75	0.00
80	Butylbenzylphthalate	0.560	0.522	6.8	75	0.00
81	Benzo(a)anthracene	1.347	1.314	2.4	77	0.00
82	3,3'-Dichlorobenzidine	0.491	0.488	0.6	77	0.00
83	Chrysene	1.183	1.196	-1.1	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.676	5.1	74	0.00
85 c	Di-n-octyl phthalate	1.281	1.227	4.2	77	0.00
86	Indeno(1,2,3-cd)pyrene	1.618	1.666	-3.0	83	0.00
87 I	Perylene-d12	1.000	1.000	0.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.192	1.127	5.5	80	0.00
89	Benzo(k)fluoranthene	1.122	1.113	0.8	81	0.00
90 C	Benzo(a)pyrene	1.096	1.066	2.7	81	0.00
91	Dibenzo(a,h)anthracene	1.119	1.106	1.2	82	0.01
92	Benzo(g,h,i)perylene	1.127	1.098	2.6	82	0.01

(#) = Out of Range

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