

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005065.D
 Acq On : 03 Apr 2019 17:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 04:20:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 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	88	0.00
2	1,4-Dioxane	0.422	0.393	6.9	82	0.00
3	Pyridine	1.178	1.179	-0.1	89	0.00
4	n-Nitrosodimethylamine	0.384	0.359	6.5	80	0.00
5 S	2-Fluorophenol	1.157	1.121	3.1	85	0.00
6	Aniline	1.954	1.891	3.2	83	0.00
7 S	Phenol-d6	1.534	1.500	2.2	84	0.00
8	2-Chlorophenol	1.469	1.452	1.2	86	0.00
9	Benzaldehyde	0.882	0.840	4.8	80	0.00
10 C	Phenol	1.644	1.584	3.6	83	0.00
11	bis(2-Chloroethyl)ether	1.271	1.247	1.9	85	0.00
12	1,3-Dichlorobenzene	1.600	1.576	1.5	86	0.00
13 C	1,4-Dichlorobenzene	1.620	1.601	1.2	87	0.00
14	1,2-Dichlorobenzene	1.550	1.539	0.7	86	0.00
15	Benzyl Alcohol	1.167	1.123	3.8	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.534	1.460	4.8	83	0.00
17	2-Methylphenol	1.146	1.130	1.4	84	0.00
18	Hexachloroethane	0.574	0.561	2.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.996	1.0	84	0.00
20	3+4-Methylphenols	1.556	1.535	1.3	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.457	0.454	0.7	86	0.00
23 S	Nitrobenzene-d5	0.331	0.319	3.6	84	0.00
24	Nitrobenzene	0.335	0.322	3.9	83	0.00
25	Isophorone	0.644	0.621	3.6	83	0.00
26 C	2-Nitrophenol	0.194	0.187	3.6	83	0.00
27	2,4-Dimethylphenol	0.270	0.266	1.5	85	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.397	0.5	86	0.00
29 C	2,4-Dichlorophenol	0.311	0.310	0.3	86	0.00
30	1,2,4-Trichlorobenzene	0.342	0.347	-1.5	88	0.00
31	Naphthalene	1.043	1.038	0.5	86	0.00
32	Benzoic acid	0.217	0.174	19.8	70	0.00
33	4-Chloroaniline	0.425	0.422	0.7	85	0.00
34 C	Hexachlorobutadiene	0.222	0.227	-2.3	89	0.00
35	Caprolactam	0.102	0.099	2.9	80	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.333	0.9	84	0.00
37	2-Methylnaphthalene	0.737	0.751	-1.9	88	0.00
38	1-Methylnaphthalene	0.721	0.732	-1.5	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.726	-2.4	90	0.00
41 P	Hexachlorocyclopentadiene	0.381	0.384	-0.8	90	0.00
42 S	2,4,6-Tribromophenol	0.323	0.344	-6.5	91	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.438	0.5	86	0.00
44	2,4,5-Trichlorophenol	0.480	0.475	1.0	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.509	1.538	-1.9	88	0.00
46	1,1'-Biphenyl	1.693	1.718	-1.5	88	0.00
47	2-Chloronaphthalene	1.299	1.304	-0.4	88	0.00
48	2-Nitroaniline	0.346	0.321	7.2	80	0.00
49	Acenaphthylene	2.185	2.185	0.0	86	0.00
50	Dimethylphthalate	1.643	1.644	-0.1	86	0.00
51	2,6-Dinitrotoluene	0.374	0.374	0.0	86	0.00
52 C	Acenaphthene	1.229	1.227	0.2	86	0.00
53	3-Nitroaniline	0.382	0.367	3.9	81	0.00
54 P	2,4-Dinitrophenol	0.207	0.185	10.6	79	0.00
55	Dibenzofuran	1.956	1.961	-0.3	87	0.00
56 P	4-Nitrophenol	0.301	0.277	8.0	78	0.00
57	2,4-Dinitrotoluene	0.508	0.507	0.2	85	0.00
58	Fluorene	1.580	1.588	-0.5	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.450	-1.1	86	0.00
60	Diethylphthalate	1.640	1.651	-0.7	86	0.00
61	4-Chlorophenyl-phenylether	0.815	0.832	-2.1	88	0.00
62	4-Nitroaniline	0.384	0.365	4.9	79	0.00
63	Azobenzene	1.365	1.323	3.1	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.126	6.0	81	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.625	0.8	86	0.00
67	4-Bromophenyl-phenylether	0.250	0.254	-1.6	88	0.00
68	Hexachlorobenzene	0.292	0.304	-4.1	89	0.00
69	Atrazine	0.225	0.223	0.9	83	0.00
70 C	Pentachlorophenol	0.154	0.152	1.3	86	0.00
71	Phenanthrene	1.124	1.118	0.5	85	0.00
72	Anthracene	1.119	1.117	0.2	85	0.00
73	Carbazole	1.018	0.999	1.9	83	0.00
74	Di-n-butylphthalate	1.240	1.239	0.1	84	0.00
75 C	Fluoranthene	1.282	1.266	1.2	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.623	0.530	14.9	67	0.00
78	Pyrene	1.335	1.343	-0.6	85	0.00
79 S	Terphenyl-d14	1.039	1.077	-3.7	87	0.00
80	Butylbenzylphthalate	0.543	0.527	2.9	83	0.00
81	Benzo(a)anthracene	1.246	1.224	1.8	85	0.00
82	3,3'-Dichlorobenzidine	0.466	0.460	1.3	84	0.00
83	Chrysene	1.190	1.171	1.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.751	0.752	-0.1	86	0.00
85 c	Di-n-octyl phthalate	1.212	1.183	2.4	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.352	1.216	10.1	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.231	1.265	-2.8	88	0.00
89	Benzo(k)fluoranthene	1.129	1.141	-1.1	84	0.00
90 C	Benzo(a)pyrene	1.127	1.109	1.6	84	0.00
91	Dibenzo(a,h)anthracene	1.131	1.117	1.2	87	0.00
92	Benzo(q,h,i)perylene	1.118	1.072	4.1	85	0.00

(#) = Out of Range

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