

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005114.D
 Acq On : 09 Apr 2019 16:04
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDC0040

Quant Time: Apr 10 01:15:50 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	89	-0.02
2	1,4-Dioxane	0.422	0.386	8.5	82	-0.03
3	Pyridine	1.178	1.167	0.9	90	-0.03
4	n-Nitrosodimethylamine	0.384	0.351	8.6	80	-0.03
5 S	2-Fluorophenol	1.157	1.143	1.2	89	-0.03
6	Aniline	1.954	1.974	-1.0	89	-0.02
7 S	Phenol-d6	1.534	1.555	-1.4	89	-0.03
8	2-Chlorophenol	1.469	1.508	-2.7	91	-0.03
9	Benzaldehyde	0.882	0.846	4.1	82	-0.03
10 C	Phenol	1.644	1.650	-0.4	88	-0.02
11	bis(2-Chloroethyl)ether	1.271	1.284	-1.0	89	-0.03
12	1,3-Dichlorobenzene	1.600	1.613	-0.8	90	-0.03
13 C	1,4-Dichlorobenzene	1.620	1.639	-1.2	90	-0.03
14	1,2-Dichlorobenzene	1.550	1.604	-3.5	91	-0.03
15	Benzyl Alcohol	1.167	1.175	-0.7	88	-0.02
16	2,2'-oxybis(1-Chloropropane	1.534	1.432	6.6	83	-0.02
17	2-Methylphenol	1.146	1.186	-3.5	90	-0.03
18	Hexachloroethane	0.574	0.570	0.7	88	-0.03
19 P	n-Nitroso-di-n-propylamine	1.006	1.015	-0.9	87	-0.02
20	3+4-Methylphenols	1.556	1.602	-3.0	90	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.03
22	Acetophenone	0.457	0.462	-1.1	90	-0.03
23 S	Nitrobenzene-d5	0.331	0.324	2.1	88	-0.03
24	Nitrobenzene	0.335	0.326	2.7	87	-0.03
25	Isophorone	0.644	0.631	2.0	87	-0.02
26 C	2-Nitrophenol	0.194	0.198	-2.1	91	-0.02
27	2,4-Dimethylphenol	0.270	0.274	-1.5	90	-0.03
28	bis(2-Chloroethoxy)methane	0.399	0.404	-1.3	90	-0.02
29 C	2,4-Dichlorophenol	0.311	0.326	-4.8	93	-0.03
30	1,2,4-Trichlorobenzene	0.342	0.356	-4.1	94	-0.03
31	Naphthalene	1.043	1.071	-2.7	92	-0.03
32	Benzoic acid	0.217	0.175	19.4	72	-0.02
33	4-Chloroaniline	0.425	0.443	-4.2	92	-0.03
34 C	Hexachlorobutadiene	0.222	0.229	-3.2	93	-0.03
35	Caprolactam	0.102	0.104	-2.0	87	-0.02
36 C	4-Chloro-3-methylphenol	0.336	0.339	-0.9	88	-0.02
37	2-Methylnaphthalene	0.737	0.772	-4.7	93	-0.02
38	1-Methylnaphthalene	0.721	0.751	-4.2	92	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.709	0.728	-2.7	94	-0.02
41 P	Hexachlorocyclopentadiene	0.381	0.406	-6.6	100	-0.02
42 S	2,4,6-Tribromophenol	0.323	0.358	-10.8	99	-0.02
43 C	2,4,6-Trichlorophenol	0.440	0.445	-1.1	92	-0.02
44	2,4,5-Trichlorophenol	0.480	0.479	0.2	89	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.509	1.562	-3.5	94	-0.02
46	1,1'-Biphenyl	1.693	1.745	-3.1	94	-0.02
47	2-Chloronaphthalene	1.299	1.332	-2.5	94	-0.03
48	2-Nitroaniline	0.346	0.328	5.2	85	-0.02
49	Acenaphthylene	2.185	2.215	-1.4	92	-0.03
50	Dimethylphthalate	1.643	1.699	-3.4	93	-0.02
51	2,6-Dinitrotoluene	0.374	0.381	-1.9	92	-0.02
52 C	Acenaphthene	1.229	1.266	-3.0	93	-0.02
53	3-Nitroaniline	0.382	0.378	1.0	88	-0.02
54 P	2,4-Dinitrophenol	0.207	0.207	0.0	92	-0.02
55	Dibenzofuran	1.956	2.003	-2.4	93	-0.02
56 P	4-Nitrophenol	0.301	0.261	13.3	78	-0.02
57	2,4-Dinitrotoluene	0.508	0.526	-3.5	92	-0.02
58	Fluorene	1.580	1.625	-2.8	92	-0.02
59	2,3,4,6-Tetrachlorophenol	0.445	0.457	-2.7	92	-0.02
60	Diethylphthalate	1.640	1.691	-3.1	92	-0.02
61	4-Chlorophenyl-phenylether	0.815	0.848	-4.0	94	-0.02
62	4-Nitroaniline	0.384	0.376	2.1	86	-0.02
63	Azobenzene	1.365	1.332	2.4	88	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	0.134	0.123	8.2	83	-0.02
66 c	n-Nitrosodiphenylamine	0.630	0.637	-1.1	93	-0.02
67	4-Bromophenyl-phenylether	0.250	0.260	-4.0	95	-0.02
68	Hexachlorobenzene	0.292	0.315	-7.9	98	-0.02
69	Atrazine	0.225	0.227	-0.9	90	-0.02
70 C	Pentachlorophenol	0.154	0.154	0.0	93	-0.02
71	Phenanthrene	1.124	1.141	-1.5	92	-0.02
72	Anthracene	1.119	1.155	-3.2	94	-0.02
73	Carbazole	1.018	1.034	-1.6	91	-0.02
74	Di-n-butylphthalate	1.240	1.311	-5.7	95	-0.02
75 C	Fluoranthene	1.282	1.343	-4.8	94	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
77	Benzidine	0.623	0.595	4.5	83	-0.02
78	Pyrene	1.335	1.332	0.2	93	-0.02
79 S	Terphenyl-d14	1.039	1.114	-7.2	100	-0.02
80	Butylbenzylphthalate	0.543	0.578	-6.4	101	-0.02
81	Benzo(a)anthracene	1.246	1.262	-1.3	97	-0.02
82	3,3'-Dichlorobenzidine	0.466	0.467	-0.2	95	-0.02
83	Chrysene	1.190	1.196	-0.5	97	-0.02
84	Bis(2-ethylhexyl)phthalate	0.751	0.857	-14.1	108	-0.02
85 c	Di-n-octyl phthalate	1.212	1.392	-14.9	112	-0.02
86	Indeno(1,2,3-cd)pyrene	1.352	1.209	10.6	94	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	94	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.231	1.304	-5.9	100	-0.02
89	Benzo(k)fluoranthene	1.129	1.172	-3.8	95	-0.02
90 C	Benzo(a)pyrene	1.127	1.143	-1.4	95	-0.03
91	Dibenzo(a,h)anthracene	1.131	1.111	1.8	95	-0.04
92	Benzo(g,h,i)perylene	1.118	1.078	3.6	94	-0.05

(#) = Out of Range

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