

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000413.D
 Acq On : 26 Sep 2019 11:31
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:46:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	80	0.00
2	1,4-Dioxane	0.523	0.556	-6.3	80	-0.03
3	Pyridine	1.407	1.506	-7.0	80	-0.04
4	n-Nitrosodimethylamine	0.397	0.428	-7.8	82	-0.03
5 S	2-Fluorophenol	1.159	1.273	-9.8	81	0.00
6	Aniline	1.958	2.106	-7.6	80	0.00
7 S	Phenol-d6	1.420	1.562	-10.0	82	0.00
8	2-Chlorophenol	1.248	1.373	-10.0	82	0.00
9	Benzaldehyde	0.841	0.829	1.4	83	0.00
10 C	Phenol	1.613	1.792	-11.1	81	0.00
11	bis(2-Chloroethyl)ether	1.236	1.317	-6.6	80	0.00
12	1,3-Dichlorobenzene	1.497	1.631	-9.0	81	0.00
13 C	1,4-Dichlorobenzene	1.489	1.647	-10.6	82	0.00
14	1,2-Dichlorobenzene	1.364	1.553	-13.9	83	0.00
15	Benzyl Alcohol	1.033	1.102	-6.7	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.257	-7.3	80	0.00
17	2-Methylphenol	1.068	1.127	-5.5	80	0.00
18	Hexachloroethane	0.551	0.588	-6.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.797	-6.1	81	0.00
20	3+4-Methylphenols	1.292	1.409	-9.1	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.433	0.485	-12.0	85	0.00
23 S	Nitrobenzene-d5	0.310	0.338	-9.0	84	0.00
24	Nitrobenzene	0.322	0.351	-9.0	83	0.00
25	Isophorone	0.614	0.637	-3.7	82	0.00
26 C	2-Nitrophenol	0.171	0.182	-6.4	83	0.00
27	2,4-Dimethylphenol	0.272	0.282	-3.7	79	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.436	-6.9	82	0.00
29 C	2,4-Dichlorophenol	0.291	0.314	-7.9	83	0.00
30	1,2,4-Trichlorobenzene	0.334	0.364	-9.0	83	0.00
31	Naphthalene	0.926	1.034	-11.7	83	0.00
32	Benzoic acid	0.184	0.168	8.7	69	0.00
33	4-Chloroaniline	0.419	0.455	-8.6	83	0.00
34 C	Hexachlorobutadiene	0.198	0.216	-9.1	84	0.00
35	Caprolactam	0.099	0.103	-4.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.309	-4.4	81	0.00
37	2-Methylnaphthalene	0.633	0.706	-11.5	84	0.00
38	1-Methylnaphthalene	0.593	0.663	-11.8	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.644	-12.6	87	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.356	-8.5	84	0.00
42 S	2,4,6-Tribromophenol	0.198	0.211	-6.6	84	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.413	-4.3	82	0.00
44	2,4,5-Trichlorophenol	0.405	0.429	-5.9	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.292	-16.3	87	0.00
46	1,1'-Biphenyl	1.384	1.569	-13.4	86	0.00
47	2-Chloronaphthalene	1.161	1.299	-11.9	86	0.00
48	2-Nitroaniline	0.295	0.320	-8.5	86	0.00
49	Acenaphthylene	1.745	1.952	-11.9	85	0.00
50	Dimethylphthalate	1.363	1.494	-9.6	86	0.00
51	2,6-Dinitrotoluene	0.300	0.328	-9.3	87	0.00
52 C	Acenaphthene	1.101	1.226	-11.4	86	0.00
53	3-Nitroaniline	0.348	0.376	-8.0	86	0.00
54 P	2,4-Dinitrophenol	0.132	0.122	7.6	76	0.00
55	Dibenzofuran	1.556	1.776	-14.1	88	0.00
56 P	4-Nitrophenol	0.259	0.250	3.5	75	0.01
57	2,4-Dinitrotoluene	0.392	0.437	-11.5	87	0.00
58	Fluorene	1.202	1.341	-11.6	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.359	-7.8	84	0.00
60	Diethylphthalate	1.311	1.453	-10.8	87	0.00
61	4-Chlorophenyl-phenylether	0.617	0.713	-15.6	89	0.00
62	4-Nitroaniline	0.342	0.384	-12.3	89	0.00
63	Azobenzene	1.111	1.238	-11.4	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.091	3.2	80	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.661	-9.8	87	0.00
67	4-Bromophenyl-phenylether	0.226	0.244	-8.0	87	0.00
68	Hexachlorobenzene	0.247	0.267	-8.1	87	0.00
69	Atrazine	0.152	0.150	1.3	82	0.00
70 C	Pentachlorophenol	0.135	0.112	17.0	67	0.00
71	Phenanthrene	1.002	1.130	-12.8	88	0.00
72	Anthracene	1.032	1.134	-9.9	89	0.00
73	Carbazole	0.929	1.052	-13.2	89	0.00
74	Di-n-butylphthalate	1.176	1.268	-7.8	87	0.00
75 C	Fluoranthene	1.076	1.249	-16.1	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.714	0.632	11.5	80	0.00
78	Pyrene	1.496	1.541	-3.0	90	0.00
79 S	Terphenyl-d14	0.953	1.014	-6.4	93	0.00
80	Butylbenzylphthalate	0.688	0.678	1.5	87	0.00
81	Benzo(a)anthracene	1.263	1.351	-7.0	92	0.00
82	3,3'-Dichlorobenzidine	0.508	0.510	-0.4	87	0.00
83	Chrysene	1.240	1.337	-7.8	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.880	-6.7	92	0.00
85 c	Di-n-octyl phthalate	1.530	1.558	-1.8	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.512	1.576	-4.2	94	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.246	-4.4	85	0.00
89	Benzo(k)fluoranthene	1.041	1.199	-15.2	100	0.00
90 C	Benzo(a)pyrene	1.086	1.180	-8.7	93	0.00
91	Dibenzo(a,h)anthracene	1.012	1.126	-11.3	94	0.00
92	Benzo(q,h,i)perylene	1.040	1.129	-8.6	93	0.00

(#) = Out of Range

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