

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001414.D
 Acq On : 26 Dec 2019 11:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 09:48:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 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	69	0.00
2	1,4-Dioxane	0.509	0.508	0.2	73	0.00
3	Pyridine	1.391	1.227	11.8	62	0.00
4	n-Nitrosodimethylamine	0.881	0.872	1.0	71	0.00
5 S	2-Fluorophenol	1.237	1.251	-1.1	72	0.00
6	Aniline	2.033	2.053	-1.0	72	0.00
7 S	Phenol-d6	1.615	1.612	0.2	72	0.00
8	2-Chlorophenol	1.244	1.287	-3.5	75	0.00
9	Benzaldehyde	1.133	0.959	15.4	60	0.00
10 C	Phenol	1.845	1.783	3.4	71	0.00
11	bis(2-Chloroethyl)ether	1.305	1.238	5.1	69	0.00
12	1,3-Dichlorobenzene	1.550	1.587	-2.4	73	0.00
13 C	1,4-Dichlorobenzene	1.579	1.607	-1.8	74	0.00
14	1,2-Dichlorobenzene	1.504	1.537	-2.2	73	0.00
15	Benzyl Alcohol	1.515	1.463	3.4	69	0.00
16	2,2'-oxybis(1-Chloropropane	2.067	1.792	13.3	62	0.00
17	2-Methylphenol	1.099	1.095	0.4	71	0.00
18	Hexachloroethane	0.672	0.673	-0.1	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.146	1.074	6.3	68	0.00
20	3+4-Methylphenols	1.459	1.450	0.6	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.632	0.607	4.0	71	0.00
23 S	Nitrobenzene-d5	0.521	0.494	5.2	70	0.00
24	Nitrobenzene	0.513	0.479	6.6	69	0.00
25	Isophorone	0.837	0.778	7.0	69	0.00
26 C	2-Nitrophenol	0.183	0.187	-2.2	75	0.00
27	2,4-Dimethylphenol	0.269	0.267	0.7	73	0.00
28	bis(2-Chloroethoxy)methane	0.500	0.463	7.4	68	0.00
29 C	2,4-Dichlorophenol	0.333	0.338	-1.5	76	0.00
30	1,2,4-Trichlorobenzene	0.409	0.418	-2.2	77	0.00
31	Naphthalene	1.092	1.090	0.2	75	0.00
32	Benzoic acid	0.204	0.188	7.8	67	0.00
33	4-Chloroaniline	0.446	0.439	1.6	73	0.00
34 C	Hexachlorobutadiene	0.286	0.282	1.4	73	0.00
35	Caprolactam	0.099	0.094	5.1	70	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.367	5.7	70	0.00
37	2-Methylnaphthalene	0.754	0.765	-1.5	77	0.00
38	1-Methylnaphthalene	0.709	0.720	-1.6	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.745	-0.7	77	0.00
41 P	Hexachlorocyclopentadiene	0.366	0.356	2.7	73	0.00
42 S	2,4,6-Tribromophenol	0.250	0.261	-4.4	81	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.458	-0.7	77	0.00
44	2,4,5-Trichlorophenol	0.467	0.462	1.1	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.582	1.617	-2.2	79	0.00
46	1,1'-Biphenyl	1.674	1.691	-1.0	78	0.00
47	2-Chloronaphthalene	1.353	1.356	-0.2	77	0.00
48	2-Nitroaniline	0.542	0.503	7.2	70	0.00
49	Acenaphthylene	1.978	1.962	0.8	76	0.00
50	Dimethylphthalate	1.641	1.605	2.2	75	0.00
51	2,6-Dinitrotoluene	0.333	0.325	2.4	75	0.00
52 C	Acenaphthene	1.192	1.187	0.4	77	0.00
53	3-Nitroaniline	0.358	0.351	2.0	76	0.00
54 P	2,4-Dinitrophenol	0.129	0.128	0.8	73	0.00
55	Dibenzofuran	1.867	1.879	-0.6	78	0.00
56 P	4-Nitrophenol	0.256	0.219	14.5	65	0.01
57	2,4-Dinitrotoluene	0.463	0.463	0.0	76	0.00
58	Fluorene	1.493	1.486	0.5	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.386	3.7	73	0.00
60	Diethylphthalate	1.692	1.653	2.3	75	0.00
61	4-Chlorophenyl-phenylether	0.785	0.814	-3.7	80	0.00
62	4-Nitroaniline	0.414	0.419	-1.2	77	0.00
63	Azobenzene	1.782	1.672	6.2	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.097	-7.8	85	0.00
66 c	n-Nitrosodiphenylamine	0.634	0.641	-1.1	78	0.00
67	4-Bromophenyl-phenylether	0.236	0.243	-3.0	79	0.00
68	Hexachlorobenzene	0.269	0.276	-2.6	79	0.00
69	Atrazine	0.228	0.198	13.2	66	0.00
70 C	Pentachlorophenol	0.138	0.126	8.7	71	0.00
71	Phenanthrene	1.141	1.154	-1.1	78	0.00
72	Anthracene	1.130	1.128	0.2	77	0.00
73	Carbazole	1.007	1.002	0.5	77	0.00
74	Di-n-butylphthalate	1.382	1.364	1.3	76	0.00
75 C	Fluoranthene	1.276	1.280	-0.3	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.582	0.802	-37.8#	102	0.01
78	Pyrene	1.553	1.576	-1.5	77	0.00
79 S	Terphenyl-d14	1.168	1.239	-6.1	81	0.00
80	Butylbenzylphthalate	0.724	0.722	0.3	75	0.00
81	Benzo(a)anthracene	1.457	1.452	0.3	76	0.00
82	3,3'-Dichlorobenzidine	0.506	0.530	-4.7	76	0.00
83	Chrysene	1.407	1.412	-0.4	76	0.00
84	Bis(2-ethylhexyl)phthalate	1.062	1.067	-0.5	78	0.00
85 c	Di-n-octyl phthalate	1.761	1.713	2.7	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.519	1.373	9.6	68	0.01
87 I	Perylene-d12	1.000	1.000	0.0	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.313	1.346	-2.5	73	0.00
89	Benzo(k)fluoranthene	1.251	1.293	-3.4	74	0.00
90 C	Benzo(a)pyrene	1.197	1.202	-0.4	72	0.00
91	Dibenzo(a,h)anthracene	1.170	1.141	2.5	69	0.01
92	Benzo(g,h,i)perylene	1.118	1.060	5.2	67	0.00

(#) = Out of Range

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