

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001479.D
 Acq On : 28 Dec 2019 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 08:14:30 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	58	-0.01
2	1,4-Dioxane	0.509	0.516	-1.4	62	-0.02
3	Pyridine	1.391	1.174	15.6	49#	-0.03
4	n-Nitrosodimethylamine	0.881	0.922	-4.7	62	-0.01
5 S	2-Fluorophenol	1.237	1.282	-3.6	62	-0.01
6	Aniline	2.033	2.135	-5.0	63	0.00
7 S	Phenol-d6	1.615	1.696	-5.0	63	0.00
8	2-Chlorophenol	1.244	1.343	-8.0	65	0.00
9	Benzaldehyde	1.133	1.106	2.4	58	0.00
10 C	Phenol	1.845	1.840	0.3	61	0.00
11	bis(2-Chloroethyl)ether	1.305	1.264	3.1	59	0.00
12	1,3-Dichlorobenzene	1.550	1.700	-9.7	66	0.00
13 C	1,4-Dichlorobenzene	1.579	1.735	-9.9	67	-0.01
14	1,2-Dichlorobenzene	1.504	1.673	-11.2	67	0.00
15	Benzyl Alcohol	1.515	1.451	4.2	57	0.00
16	2,2'-oxybis(1-Chloropropane	2.067	1.715	17.0	50#	0.00
17	2-Methylphenol	1.099	1.136	-3.4	62	0.00
18	Hexachloroethane	0.672	0.685	-1.9	61	0.00
19 P	n-Nitroso-di-n-propylamine	1.146	1.096	4.4	58	0.00
20	3+4-Methylphenols	1.459	1.527	-4.7	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.632	0.661	-4.6	63	0.00
23 S	Nitrobenzene-d5	0.521	0.519	0.4	60	0.00
24	Nitrobenzene	0.513	0.502	2.1	58	0.00
25	Isophorone	0.837	0.807	3.6	58	0.00
26 C	2-Nitrophenol	0.183	0.205	-12.0	66	0.00
27	2,4-Dimethylphenol	0.269	0.294	-9.3	65	0.00
28	bis(2-Chloroethoxy)methane	0.500	0.490	2.0	58	0.00
29 C	2,4-Dichlorophenol	0.333	0.368	-10.5	66	0.00
30	1,2,4-Trichlorobenzene	0.409	0.472	-15.4	70	0.00
31	Naphthalene	1.092	1.201	-10.0	66	0.00
32	Benzoic acid	0.204	0.188	7.8	54	0.02
33	4-Chloroaniline	0.446	0.483	-8.3	65	0.00
34 C	Hexachlorobutadiene	0.286	0.312	-9.1	65	-0.01
35	Caprolactam	0.099	0.104	-5.1	62	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.395	-1.5	61	0.00
37	2-Methylnaphthalene	0.754	0.842	-11.7	68	0.00
38	1-Methylnaphthalene	0.709	0.786	-10.9	67	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.844	-14.1	71	0.00
41 P	Hexachlorocyclopentadiene	0.366	0.392	-7.1	66	0.00
42 S	2,4,6-Tribromophenol	0.250	0.300	-20.0	75	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.501	-10.1	69	0.00
44	2,4,5-Trichlorophenol	0.467	0.505	-8.1	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.582	1.813	-14.6	72	0.00
46	1,1'-Biphenyl	1.674	1.873	-11.9	70	0.00
47	2-Chloronaphthalene	1.353	1.489	-10.1	68	0.00
48	2-Nitroaniline	0.542	0.532	1.8	60	0.00
49	Acenaphthylene	1.978	2.133	-7.8	67	-0.01
50	Dimethylphthalate	1.641	1.748	-6.5	66	0.00
51	2,6-Dinitrotoluene	0.333	0.358	-7.5	67	0.00
52 C	Acenaphthene	1.192	1.289	-8.1	68	-0.01
53	3-Nitroaniline	0.358	0.377	-5.3	66	0.00
54 P	2,4-Dinitrophenol	0.129	0.156	-20.9	71	0.00
55	Dibenzofuran	1.867	2.083	-11.6	71	0.00
56 P	4-Nitrophenol	0.256	0.353	-37.9#	84	0.01
57	2,4-Dinitrotoluene	0.463	0.507	-9.5	68	0.00
58	Fluorene	1.493	1.679	-12.5	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.426	-6.2	66	0.00
60	Diethylphthalate	1.692	1.745	-3.1	65	0.00
61	4-Chlorophenyl-phenylether	0.785	0.903	-15.0	72	0.00
62	4-Nitroaniline	0.414	0.446	-7.7	67	0.00
63	Azobenzene	1.782	1.733	2.7	61	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.113	-25.6#	83	0.00
66 c	n-Nitrosodiphenylamine	0.634	0.681	-7.4	69	0.00
67	4-Bromophenyl-phenylether	0.236	0.265	-12.3	72	0.00
68	Hexachlorobenzene	0.269	0.304	-13.0	73	0.00
69	Atrazine	0.228	0.185	18.9	51	0.00
70 C	Pentachlorophenol	0.138	0.141	-2.2	66	0.00
71	Phenanthrene	1.141	1.244	-9.0	70	0.00
72	Anthracene	1.130	1.235	-9.3	71	-0.01
73	Carbazole	1.007	1.080	-7.2	69	0.00
74	Di-n-butylphthalate	1.382	1.386	-0.3	65	-0.01
75 C	Fluoranthene	1.276	1.406	-10.2	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
77	Benzidine	0.582	0.759	-30.4#	83	0.00
78	Pyrene	1.553	1.656	-6.6	70	0.00
79 S	Terphenyl-d14	1.168	1.343	-15.0	76	-0.01
80	Butylbenzylphthalate	0.724	0.697	3.7	62	-0.01
81	Benzo(a)anthracene	1.457	1.583	-8.6	71	0.00
82	3,3'-Dichlorobenzidine	0.506	0.586	-15.8	73	-0.01
83	Chrysene	1.407	1.544	-9.7	72	0.00
84	Bis(2-ethylhexyl)phthalate	1.062	1.009	5.0	63	0.00
85 c	Di-n-octyl phthalate	1.761	1.660	5.7	62	0.00
86	Indeno(1,2,3-cd)pyrene	1.519	1.609	-5.9	68	0.00
87 I	Perylene-d12	1.000	1.000	0.0	59	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.313	1.469	-11.9	71	0.00
89	Benzo(k)fluoranthene	1.251	1.351	-8.0	69	-0.01
90 C	Benzo(a)pyrene	1.197	1.319	-10.2	70	-0.01
91	Dibenzo(a,h)anthracene	1.170	1.284	-9.7	70	0.00
92	Benzo(q,h,i)perylene	1.118	1.198	-7.2	68	0.00

(#) = Out of Range

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