

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001456.D
 Acq On : 27 Dec 2019 14:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 03:44:08 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	56	0.00
2	1,4-Dioxane	0.509	0.502	1.4	59	-0.01
3	Pyridine	1.391	1.257	9.6	52	-0.02
4	n-Nitrosodimethylamine	0.881	0.893	-1.4	59	0.00
5 S	2-Fluorophenol	1.237	1.261	-1.9	59	0.00
6	Aniline	2.033	2.088	-2.7	60	0.00
7 S	Phenol-d6	1.615	1.654	-2.4	60	0.00
8	2-Chlorophenol	1.244	1.308	-5.1	62	0.00
9	Benzaldehyde	1.133	0.957	15.5	49#	0.00
10 C	Phenol	1.845	1.824	1.1	59	0.00
11	bis(2-Chloroethyl)ether	1.305	1.253	4.0	57	0.00
12	1,3-Dichlorobenzene	1.550	1.670	-7.7	63	0.00
13 C	1,4-Dichlorobenzene	1.579	1.675	-6.1	63	0.00
14	1,2-Dichlorobenzene	1.504	1.634	-8.6	64	0.00
15	Benzyl Alcohol	1.515	1.433	5.4	55	0.00
16	2,2'-oxybis(1-Chloropropane	2.067	1.713	17.1	48#	0.00
17	2-Methylphenol	1.099	1.120	-1.9	59	0.00
18	Hexachloroethane	0.672	0.684	-1.8	59	0.00
19 P	n-Nitroso-di-n-propylamine	1.146	1.073	6.4	55	0.00
20	3+4-Methylphenols	1.459	1.486	-1.9	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.632	0.624	1.3	60	0.00
23 S	Nitrobenzene-d5	0.521	0.496	4.8	58	0.00
24	Nitrobenzene	0.513	0.476	7.2	56	0.00
25	Isophorone	0.837	0.772	7.8	56	0.00
26 C	2-Nitrophenol	0.183	0.201	-9.8	66	0.00
27	2,4-Dimethylphenol	0.269	0.279	-3.7	62	0.00
28	bis(2-Chloroethoxy)methane	0.500	0.466	6.8	56	0.00
29 C	2,4-Dichlorophenol	0.333	0.357	-7.2	65	0.00
30	1,2,4-Trichlorobenzene	0.409	0.443	-8.3	66	0.00
31	Naphthalene	1.092	1.140	-4.4	64	0.00
32	Benzoic acid	0.204	0.180	11.8	52	0.02
33	4-Chloroaniline	0.446	0.460	-3.1	63	0.00
34 C	Hexachlorobutadiene	0.286	0.304	-6.3	64	0.00
35	Caprolactam	0.099	0.104	-5.1	63	0.01
36 C	4-Chloro-3-methylphenol	0.389	0.384	1.3	60	0.01
37	2-Methylnaphthalene	0.754	0.807	-7.0	66	0.00
38	1-Methylnaphthalene	0.709	0.770	-8.6	66	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.802	-8.4	69	0.00
41 P	Hexachlorocyclopentadiene	0.366	0.369	-0.8	63	0.00
42 S	2,4,6-Tribromophenol	0.250	0.291	-16.4	75	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.488	-7.3	68	0.00
44	2,4,5-Trichlorophenol	0.467	0.491	-5.1	67	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.582	1.713	-8.3	69	0.00
46	1,1'-Biphenyl	1.674	1.796	-7.3	68	0.00
47	2-Chloronaphthalene	1.353	1.440	-6.4	68	0.00
48	2-Nitroaniline	0.542	0.507	6.5	58	0.00
49	Acenaphthylene	1.978	2.066	-4.4	67	0.00
50	Dimethylphthalate	1.641	1.711	-4.3	66	0.00
51	2,6-Dinitrotoluene	0.333	0.351	-5.4	68	0.00
52 C	Acenaphthene	1.192	1.241	-4.1	67	0.00
53	3-Nitroaniline	0.358	0.366	-2.2	65	0.01
54 P	2,4-Dinitrophenol	0.129	0.145	-12.4	68	0.01
55	Dibenzofuran	1.867	2.025	-8.5	70	0.00
56 P	4-Nitrophenol	0.256	0.316	-23.4	77	0.02
57	2,4-Dinitrotoluene	0.463	0.490	-5.8	67	0.00
58	Fluorene	1.493	1.655	-10.9	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.423	-5.5	67	0.00
60	Diethylphthalate	1.692	1.718	-1.5	65	0.00
61	4-Chlorophenyl-phenylether	0.785	0.884	-12.6	72	0.00
62	4-Nitroaniline	0.414	0.431	-4.1	66	0.00
63	Azobenzene	1.782	1.702	4.5	61	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.107	-18.9	82	0.01
66 c	n-Nitrosodiphenylamine	0.634	0.657	-3.6	69	0.00
67	4-Bromophenyl-phenylether	0.236	0.257	-8.9	72	0.00
68	Hexachlorobenzene	0.269	0.294	-9.3	73	0.00
69	Atrazine	0.228	0.195	14.5	56	0.00
70 C	Pentachlorophenol	0.138	0.128	7.2	63	0.00
71	Phenanthrene	1.141	1.191	-4.4	70	0.00
72	Anthracene	1.130	1.183	-4.7	70	0.00
73	Carbazole	1.007	1.031	-2.4	68	0.00
74	Di-n-butylphthalate	1.382	1.366	1.2	66	0.00
75 C	Fluoranthene	1.276	1.345	-5.4	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzidine	0.582	0.722	-24.1	83	0.01
78	Pyrene	1.553	1.594	-2.6	70	0.00
79 S	Terphenyl-d14	1.168	1.287	-10.2	76	0.00
80	Butylbenzylphthalate	0.724	0.690	4.7	65	0.00
81	Benzo(a)anthracene	1.457	1.504	-3.2	71	0.00
82	3,3'-Dichlorobenzidine	0.506	0.544	-7.5	71	0.00
83	Chrysene	1.407	1.455	-3.4	71	0.00
84	Bis(2-ethylhexyl)phthalate	1.062	1.027	3.3	68	0.00
85 c	Di-n-octyl phthalate	1.761	1.658	5.8	64	0.00
86	Indeno(1,2,3-cd)pyrene	1.519	1.488	2.0	66	0.02
87 I	Perylene-d12	1.000	1.000	0.0	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.313	1.369	-4.3	68	0.01
89	Benzo(k)fluoranthene	1.251	1.357	-8.5	72	0.00
90 C	Benzo(a)pyrene	1.197	1.260	-5.3	69	0.00
91	Dibenzo(a,h)anthracene	1.170	1.218	-4.1	68	0.02
92	Benzo(q,h,i)perylene	1.118	1.113	0.4	65	0.01

(#) = Out of Range

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