

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000403.D
 Acq On : 24 Sep 2019 23:27
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 01:18:49 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	71	0.00
2	1,4-Dioxane	0.523	0.577	-10.3	74	-0.04
3	Pyridine	1.407	1.522	-8.2	72	-0.04
4	n-Nitrosodimethylamine	0.397	0.424	-6.8	73	-0.04
5 S	2-Fluorophenol	1.159	1.274	-9.9	72	0.00
6	Aniline	1.958	2.073	-5.9	70	0.00
7 S	Phenol-d6	1.420	1.529	-7.7	72	0.00
8	2-Chlorophenol	1.248	1.367	-9.5	73	0.00
9	Benzaldehyde	0.841	0.830	1.3	74	0.00
10 C	Phenol	1.613	1.728	-7.1	70	0.00
11	bis(2-Chloroethyl)ether	1.236	1.282	-3.7	70	0.00
12	1,3-Dichlorobenzene	1.497	1.624	-8.5	72	0.00
13 C	1,4-Dichlorobenzene	1.489	1.621	-8.9	72	0.00
14	1,2-Dichlorobenzene	1.364	1.505	-10.3	72	0.00
15	Benzyl Alcohol	1.033	1.093	-5.8	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.198	-2.3	69	0.00
17	2-Methylphenol	1.068	1.114	-4.3	71	0.00
18	Hexachloroethane	0.551	0.576	-4.5	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.768	-2.3	70	0.00
20	3+4-Methylphenols	1.292	1.374	-6.3	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.433	0.541	-24.9	74	0.00
23 S	Nitrobenzene-d5	0.310	0.372	-20.0	72	0.00
24	Nitrobenzene	0.322	0.383	-18.9	71	0.00
25	Isophorone	0.614	0.698	-13.7	70	0.00
26 C	2-Nitrophenol	0.171	0.197	-15.2	71	0.00
27	2,4-Dimethylphenol	0.272	0.310	-14.0	69	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.449	-10.0	66	0.00
29 C	2,4-Dichlorophenol	0.291	0.323	-11.0	67	0.00
30	1,2,4-Trichlorobenzene	0.334	0.374	-12.0	67	0.00
31	Naphthalene	0.926	1.033	-11.6	65	0.00
32	Benzoic acid	0.184	0.172	6.5	55	0.00
33	4-Chloroaniline	0.419	0.448	-6.9	65	0.00
34 C	Hexachlorobutadiene	0.198	0.182	8.1	55	0.00
35	Caprolactam	0.099	0.068	31.3#	43#	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.221	25.3#	46#	0.00
37	2-Methylnaphthalene	0.633	0.476	24.8	45#	0.00
38	1-Methylnaphthalene	0.593	0.447	24.6	45#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	46#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.676	-18.2	50#	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.247	24.7	32#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.356	-79.8#	76	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.432	-9.1	47#	0.00
44	2,4,5-Trichlorophenol	0.405	0.445	-9.9	47#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.350	-21.5	50#	0.00
46	1,1'-Biphenyl	1.384	1.549	-11.9	46#	0.00
47	2-Chloronaphthalene	1.161	1.291	-11.2	47#	0.00
48	2-Nitroaniline	0.295	0.319	-8.1	47#	0.00
49	Acenaphthylene	1.745	1.948	-11.6	46#	0.00
50	Dimethylphthalate	1.363	1.552	-13.9	49#	0.00
51	2,6-Dinitrotoluene	0.300	0.338	-12.7	49#	0.00
52 C	Acenaphthene	1.101	1.208	-9.7	46#	0.00
53	3-Nitroaniline	0.348	0.371	-6.6	46#	0.00
54 P	2,4-Dinitrophenol	0.132	0.102	22.7	35#	0.00
55	Dibenzofuran	1.556	1.772	-13.9	48#	0.00
56 P	4-Nitrophenol	0.259	0.252	2.7	41#	0.01
57	2,4-Dinitrotoluene	0.392	0.451	-15.1	49#	0.00
58	Fluorene	1.202	1.669	-38.9#	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.378	-13.5	48#	0.00
60	Diethylphthalate	1.311	1.532	-16.9	50#	0.00
61	4-Chlorophenyl-phenylether	0.617	0.892	-44.6#	60	0.00
62	4-Nitroaniline	0.342	0.494	-44.4#	62	0.00
63	Azobenzene	1.111	1.650	-48.5#	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.071	24.5	57	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.556	7.6	66	0.00
67	4-Bromophenyl-phenylether	0.226	0.213	5.8	68	0.00
68	Hexachlorobenzene	0.247	0.248	-0.4	73	0.00
69	Atrazine	0.152	0.117	23.0	57	0.00
70 C	Pentachlorophenol	0.135	0.111	17.8	60	0.00
71	Phenanthrene	1.002	1.110	-10.8	78	0.00
72	Anthracene	1.032	1.060	-2.7	75	0.00
73	Carbazole	0.929	0.925	0.4	70	0.00
74	Di-n-butylphthalate	1.176	1.280	-8.8	79	0.00
75 C	Fluoranthene	1.076	1.068	0.7	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.714	0.539	24.5	62	0.00
78	Pyrene	1.496	1.280	14.4	68	0.00
79 S	Terphenyl-d14	0.953	0.874	8.3	72	0.00
80	Butylbenzylphthalate	0.688	0.568	17.4	65	0.00
81	Benzo(a)anthracene	1.263	1.360	-7.7	84	0.00
82	3,3'-Dichlorobenzidine	0.508	0.536	-5.5	82	0.00
83	Chrysene	1.240	1.323	-6.7	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.875	-6.1	82	0.00
85 c	Di-n-octyl phthalate	1.530	1.707	-11.6	85	-0.01
86	Indeno(1,2,3-cd)pyrene	1.512	1.246	17.6	67	0.00
87 I	Perylene-d12	1.000	1.000	0.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.200	-0.6	82	0.00
89	Benzo(k)fluoranthene	1.041	1.200	-15.3	100	0.00
90 C	Benzo(a)pyrene	1.086	1.160	-6.8	92	0.00
91	Dibenzo(a,h)anthracene	1.012	0.799	21.0	67	0.00
92	Benzo(q,h,i)perylene	1.040	0.737	29.1#	61	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1