

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003129.D
 Acq On : 27 Aug 2020 12:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 15:09:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 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	66	0.00
2	1,4-Dioxane	0.432	0.352	18.5	59	0.00
3	Pyridine	1.138	1.058	7.0	65	0.00
4	n-Nitrosodimethylamine	0.297	0.282	5.1	66	0.00
5 S	2-Fluorophenol	1.131	1.015	10.3	64	0.00
6	Aniline	1.544	1.573	-1.9	72	0.00
7 S	Phenol-d6	1.418	1.417	0.1	71	0.00
8	2-Chlorophenol	1.261	1.204	4.5	68	0.00
9	Benzaldehyde	0.661	0.648	2.0	68	0.00
10 C	Phenol	1.314	1.297	1.3	70	0.00
11	bis(2-Chloroethyl)ether	1.040	1.016	2.3	70	0.00
12	1,3-Dichlorobenzene	1.533	1.413	7.8	67	0.00
13 C	1,4-Dichlorobenzene	1.548	1.427	7.8	67	0.00
14	1,2-Dichlorobenzene	1.468	1.386	5.6	69	0.00
15	Benzyl Alcohol	0.799	0.860	-7.6	74	0.00
16	2,2'-oxybis(1-Chloropropane	0.881	0.859	2.5	69	0.00
17	2-Methylphenol	0.936	0.962	-2.8	72	0.00
18	Hexachloroethane	0.506	0.467	7.7	66	0.00
19 P	n-Nitroso-di-n-propylamine	0.641	0.687	-7.2	75	0.00
20	3+4-Methylphenols	1.261	1.342	-6.4	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.445	0.418	6.1	75	0.00
23 S	Nitrobenzene-d5	0.277	0.259	6.5	73	0.00
24	Nitrobenzene	0.272	0.252	7.4	74	0.00
25	Isophorone	0.489	0.492	-0.6	79	0.00
26 C	2-Nitrophenol	0.162	0.159	1.9	73	0.00
27	2,4-Dimethylphenol	0.244	0.235	3.7	75	0.00
28	bis(2-Chloroethoxy)methane	0.365	0.340	6.8	75	0.00
29 C	2,4-Dichlorophenol	0.303	0.294	3.0	76	0.00
30	1,2,4-Trichlorobenzene	0.361	0.327	9.4	74	0.00
31	Naphthalene	1.028	0.944	8.2	75	0.00
32	Benzoic acid	0.159	0.176	-10.7	77	-0.01
33	4-Chloroaniline	0.429	0.431	-0.5	80	0.00
34 C	Hexachlorobutadiene	0.216	0.195	9.7	74	0.00
35	Caprolactam	0.091	0.105	-15.4	89	0.00
36 C	4-Chloro-3-methylphenol	0.283	0.294	-3.9	82	0.00
37	2-Methylnaphthalene	0.735	0.706	3.9	79	0.00
38	1-Methylnaphthalene	0.699	0.677	3.1	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.528	11.0	80	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.228	18.6	67	0.00
42 S	2,4,6-Tribromophenol	0.270	0.283	-4.8	94	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.371	4.9	83	0.00
44	2,4,5-Trichlorophenol	0.412	0.396	3.9	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.366	1.231	9.9	82	0.00
46	1,1'-Biphenyl	1.500	1.346	10.3	81	0.00
47	2-Chloronaphthalene	1.228	1.101	10.3	81	0.00
48	2-Nitroaniline	0.230	0.233	-1.3	86	0.00
49	Acenaphthylene	1.857	1.731	6.8	83	0.00
50	Dimethylphthalate	1.525	1.467	3.8	88	0.00
51	2,6-Dinitrotoluene	0.317	0.315	0.6	87	0.00
52 C	Acenaphthene	1.141	1.052	7.8	83	0.00
53	3-Nitroaniline	0.359	0.369	-2.8	89	0.00
54 P	2,4-Dinitrophenol	0.142	0.138	2.8	82	0.00
55	Dibenzofuran	1.792	1.668	6.9	85	0.00
56 P	4-Nitrophenol	0.258	0.282	-9.3	91	0.00
57	2,4-Dinitrotoluene	0.426	0.447	-4.9	91	0.00
58	Fluorene	1.380	1.329	3.7	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.377	-1.1	89	0.00
60	Diethylphthalate	1.496	1.471	1.7	89	0.00
61	4-Chlorophenyl-phenylether	0.713	0.674	5.5	88	0.00
62	4-Nitroaniline	0.369	0.398	-7.9	94	0.00
63	Azobenzene	0.993	0.951	4.2	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.091	5.2	88	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.527	9.9	89	0.00
67	4-Bromophenyl-phenylether	0.221	0.201	9.0	90	0.00
68	Hexachlorobenzene	0.263	0.243	7.6	92	0.00
69	Atrazine	0.197	0.192	2.5	92	0.00
70 C	Pentachlorophenol	0.126	0.133	-5.6	95	0.00
71	Phenanthrene	1.084	0.987	8.9	91	0.00
72	Anthracene	1.037	0.973	6.2	92	0.00
73	Carbazole	0.995	0.953	4.2	94	0.00
74	Di-n-butylphthalate	1.170	1.142	2.4	94	0.00
75 C	Fluoranthene	1.253	1.225	2.2	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.457	0.445	2.6	91	0.00
78	Pyrene	1.298	1.132	12.8	97	0.00
79 S	Terphenyl-d14	0.909	0.832	8.5	99	0.00
80	Butylbenzylphthalate	0.534	0.515	3.6	101	0.00
81	Benzo(a)anthracene	1.253	1.159	7.5	102	0.00
82	3,3'-Dichlorobenzidine	0.461	0.456	1.1	103	0.00
83	Chrysene	1.199	1.100	8.3	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.741	4.0	101	0.00
85 c	Di-n-octyl phthalate	1.323	1.357	-2.6	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.491	1.398	6.2	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.243	1.107	10.9	115	0.00
89	Benzo(k)fluoranthene	1.188	0.991	16.6	105	0.00
90 C	Benzo(a)pyrene	1.153	1.021	11.4	112	0.00
91	Dibenzo(a,h)anthracene	1.225	1.142	6.8	119	0.00
92	Benzo(a,h,i)perylene	1.230	1.156	6.0	121	0.00

(#) = Out of Range

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