

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP061920\
 Data File : BP002458.D
 Acq On : 19 Jun 2020 14:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 15:51:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 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	96	0.00
2	1,4-Dioxane	0.498	0.553	-11.0	105	0.00
3	Pyridine	1.353	1.452	-7.3	103	-0.01
4	n-Nitrosodimethylamine	0.558	0.588	-5.4	96	0.00
5 S	2-Fluorophenol	1.081	1.100	-1.8	94	0.00
6	Aniline	1.957	1.884	3.7	87	-0.01
7 S	Phenol-d6	1.439	1.389	3.5	88	0.00
8	2-Chlorophenol	1.215	1.174	3.4	88	0.00
9	Benzaldehyde	0.735	0.773	-5.2	92	-0.01
10 C	Phenol	1.561	1.516	2.9	89	0.00
11	bis(2-Chloroethyl)ether	1.303	1.270	2.5	89	0.00
12	1,3-Dichlorobenzene	1.399	1.367	2.3	90	-0.01
13 C	1,4-Dichlorobenzene	1.408	1.375	2.3	90	0.00
14	1,2-Dichlorobenzene	1.349	1.291	4.3	88	0.00
15	Benzyl Alcohol	1.115	1.057	5.2	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.768	4.4	88	-0.01
17	2-Methylphenol	1.140	1.070	6.1	85	-0.01
18	Hexachloroethane	0.513	0.516	-0.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	0.888	7.7	84	0.00
20	3+4-Methylphenols	1.539	1.432	7.0	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.449	0.455	-1.3	84	-0.01
23 S	Nitrobenzene-d5	0.335	0.350	-4.5	87	0.00
24	Nitrobenzene	0.360	0.375	-4.2	86	0.00
25	Isophorone	0.682	0.667	2.2	80	0.00
26 C	2-Nitrophenol	0.160	0.163	-1.9	82	0.00
27	2,4-Dimethylphenol	0.252	0.248	1.6	81	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.406	0.0	83	0.00
29 C	2,4-Dichlorophenol	0.283	0.277	2.1	81	0.00
30	1,2,4-Trichlorobenzene	0.316	0.316	0.0	83	0.00
31	Naphthalene	0.929	0.919	1.1	83	0.00
32	Benzoic acid	0.191	0.166	13.1	64	-0.01
33	4-Chloroaniline	0.406	0.391	3.7	78	-0.01
34 C	Hexachlorobutadiene	0.184	0.188	-2.2	86	0.00
35	Caprolactam	0.100	0.086	14.0	67	-0.01
36 C	4-Chloro-3-methylphenol	0.307	0.287	6.5	75	0.00
37	2-Methylnaphthalene	0.659	0.627	4.9	79	-0.01
38	1-Methylnaphthalene	0.619	0.588	5.0	79	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.527	0.552	-4.7	77	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.314	-12.1	80	0.00
42 S	2,4,6-Tribromophenol	0.191	0.178	6.8	67	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.376	-0.8	72	-0.01
44	2,4,5-Trichlorophenol	0.432	0.433	-0.2	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.184	0.4	77	0.00
46	1,1'-Biphenyl	1.311	1.350	-3.0	76	0.00
47	2-Chloronaphthalene	1.072	1.099	-2.5	76	0.00
48	2-Nitroaniline	0.342	0.357	-4.4	73	-0.01
49	Acenaphthylene	1.711	1.699	0.7	72	0.00
50	Dimethylphthalate	1.370	1.299	5.2	69	0.00
51	2,6-Dinitrotoluene	0.298	0.288	3.4	68	-0.01
52 C	Acenaphthene	1.002	0.992	1.0	73	-0.01
53	3-Nitroaniline	0.340	0.322	5.3	66	0.00
54 P	2,4-Dinitrophenol	0.163	0.149	8.6	61	-0.01
55	Dibenzofuran	1.614	1.574	2.5	71	0.00
56 P	4-Nitrophenol	0.270	0.240	11.1	60	-0.01
57	2,4-Dinitrotoluene	0.405	0.378	6.7	64	-0.01
58	Fluorene	1.270	1.134	10.7	72	-0.01
59	2,3,4,6-Tetrachlorophenol	0.343	0.321	6.4	66	-0.01
60	Diethylphthalate	1.373	1.258	8.4	66	-0.01
61	4-Chlorophenyl-phenylether	0.615	0.600	2.4	73	0.00
62	4-Nitroaniline	0.327	0.298	8.9	64	-0.01
63	Azobenzene	1.367	1.352	1.1	72	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.106	0.0	60	-0.01
66 c	n-Nitrosodiphenylamine	0.511	0.538	-5.3	68	0.00
67	4-Bromophenyl-phenylether	0.189	0.199	-5.3	67	-0.01
68	Hexachlorobenzene	0.201	0.204	-1.5	65	-0.01
69	Atrazine	0.167	0.154	7.8	57	-0.01
70 C	Pentachlorophenol	0.120	0.118	1.7	58	-0.01
71	Phenanthrene	0.936	0.944	-0.9	65	0.00
72	Anthracene	0.929	0.939	-1.1	65	-0.01
73	Carbazole	0.914	0.891	2.5	62	0.00
74	Di-n-butylphthalate	1.082	1.044	3.5	61	0.00
75 C	Fluoranthene	1.117	1.033	7.5	59	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	58	-0.01
77	Benzidine	0.447	0.355	20.6	41#	0.00
78	Pyrene	1.225	1.321	-7.8	60	0.00
79 S	Terphenyl-d14	0.763	0.874	-14.5	65	0.00
80	Butylbenzylphthalate	0.545	0.546	-0.2	54	-0.01
81	Benzo(a)anthracene	1.142	1.145	-0.3	57	-0.01
82	3,3'-Dichlorobenzidine	0.424	0.407	4.0	51	0.00
83	Chrysene	1.082	1.108	-2.4	58	-0.01
84	Bis(2-ethylhexyl)phthalate	0.792	0.793	-0.1	56	0.00
85 c	Di-n-octyl phthalate	1.389	1.356	2.4	54	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	56	-0.01
87	Indeno(1,2,3-cd)pyrene	1.251	1.326	-6.0	58	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.079	1.064	1.4	52	-0.01
89	Benzo(k)fluoranthene	1.025	1.048	-2.2	58	-0.02
90 C	Benzo(a)pyrene	1.011	1.027	-1.6	55	-0.02
91	Dibenzo(a,h)anthracene	1.003	1.070	-6.7	58	-0.02
92	Benzo(g,h,i)perylene	1.039	1.090	-4.9	57	-0.02

(#) = Out of Range

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