

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002534.D
 Acq On : 24 Jun 2020 21:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 02:09:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 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	89	0.00
2	1,4-Dioxane	0.498	0.499	-0.2	88	0.00
3	Pyridine	1.353	1.440	-6.4	95	0.00
4	n-Nitrosodimethylamine	0.558	0.609	-9.1	92	0.00
5 S	2-Fluorophenol	1.081	1.131	-4.6	90	0.00
6	Aniline	1.957	2.029	-3.7	87	0.00
7 S	Phenol-d6	1.439	1.486	-3.3	88	0.00
8	2-Chlorophenol	1.215	1.293	-6.4	90	0.00
9	Benzaldehyde	0.735	0.831	-13.1	92	0.00
10 C	Phenol	1.561	1.612	-3.3	88	0.01
11	bis(2-Chloroethyl)ether	1.303	1.341	-2.9	88	0.00
12	1,3-Dichlorobenzene	1.399	1.500	-7.2	92	0.00
13 C	1,4-Dichlorobenzene	1.408	1.507	-7.0	91	0.00
14	1,2-Dichlorobenzene	1.349	1.429	-5.9	90	0.00
15	Benzyl Alcohol	1.115	1.178	-5.7	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.885	-1.9	87	0.00
17	2-Methylphenol	1.140	1.204	-5.6	89	0.00
18	Hexachloroethane	0.513	0.444	13.5	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	0.983	-2.2	86	0.00
20	3+4-Methylphenols	1.539	1.590	-3.3	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.449	0.476	-6.0	86	0.00
23 S	Nitrobenzene-d5	0.335	0.369	-10.1	89	0.00
24	Nitrobenzene	0.360	0.391	-8.6	88	0.00
25	Isophorone	0.682	0.715	-4.8	84	0.00
26 C	2-Nitrophenol	0.160	0.170	-6.3	84	0.00
27	2,4-Dimethylphenol	0.252	0.270	-7.1	86	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.421	-3.7	84	0.00
29 C	2,4-Dichlorophenol	0.283	0.311	-9.9	89	0.00
30	1,2,4-Trichlorobenzene	0.316	0.349	-10.4	90	0.00
31	Naphthalene	0.929	0.985	-6.0	87	0.00
32	Benzoic acid	0.191	0.220	-15.2	83	0.02
33	4-Chloroaniline	0.406	0.425	-4.7	84	0.00
34 C	Hexachlorobutadiene	0.184	0.215	-16.8	97	0.00
35	Caprolactam	0.100	0.102	-2.0	78	0.01
36 C	4-Chloro-3-methylphenol	0.307	0.328	-6.8	85	0.00
37	2-Methylnaphthalene	0.659	0.695	-5.5	86	0.00
38	1-Methylnaphthalene	0.619	0.654	-5.7	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.527	0.617	-17.1	89	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.085	69.6#	23#	0.00
42 S	2,4,6-Tribromophenol	0.191	0.200	-4.7	78	0.01
43 C	2,4,6-Trichlorophenol	0.373	0.429	-15.0	85	0.00
44	2,4,5-Trichlorophenol	0.432	0.486	-12.5	83	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.257	-5.7	85	0.00
46	1,1'-Biphenyl	1.311	1.434	-9.4	83	0.00
47	2-Chloronaphthalene	1.072	1.178	-9.9	84	0.00
48	2-Nitroaniline	0.342	0.404	-18.1	86	0.00
49	Acenaphthylene	1.711	1.831	-7.0	80	0.00
50	Dimethylphthalate	1.370	1.457	-6.4	80	0.00
51	2,6-Dinitrotoluene	0.298	0.307	-3.0	75	0.00
52 C	Acenaphthene	1.002	1.068	-6.6	82	0.00
53	3-Nitroaniline	0.340	0.372	-9.4	79	0.01
54 P	2,4-Dinitrophenol	0.163	0.057	65.0#	24#	0.00
55	Dibenzofuran	1.614	1.697	-5.1	79	0.00
56 P	4-Nitrophenol	0.270	0.263	2.6	69	0.01
57	2,4-Dinitrotoluene	0.405	0.405	0.0	71	0.01
58	Fluorene	1.270	1.210	4.7	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.364	-6.1	78	0.00
60	Diethylphthalate	1.373	1.433	-4.4	78	0.00
61	4-Chlorophenyl-phenylether	0.615	0.657	-6.8	83	0.00
62	4-Nitroaniline	0.327	0.355	-8.6	79	0.00
63	Azobenzene	1.367	1.422	-4.0	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.048	54.7#	29#	0.01
66 c	n-Nitrosodiphenylamine	0.511	0.581	-13.7	78	0.00
67	4-Bromophenyl-phenylether	0.189	0.224	-18.5	79	0.00
68	Hexachlorobenzene	0.201	0.225	-11.9	76	0.01
69	Atrazine	0.167	0.159	4.8	62	0.00
70 C	Pentachlorophenol	0.120	0.129	-7.5	68	0.01
71	Phenanthrene	0.936	0.986	-5.3	72	0.00
72	Anthracene	0.929	0.992	-6.8	73	0.00
73	Carbazole	0.914	0.933	-2.1	69	0.00
74	Di-n-butylphthalate	1.082	1.202	-11.1	74	0.00
75 C	Fluoranthene	1.117	1.024	8.3	61	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	48#	0.00
77	Benzidine	0.447	0.737	-64.9#	71	0.01
78	Pyrene	1.225	1.615	-31.8#	61	0.01
79 S	Terphenyl-d14	0.763	1.063	-39.3#	65	0.00
80	Butylbenzylphthalate	0.545	0.692	-27.0#	57	0.00
81	Benzo(a)anthracene	1.142	1.235	-8.1	51	0.00
82	3,3'-Dichlorobenzidine	0.424	0.491	-15.8	51	0.00
83	Chrysene	1.082	1.191	-10.1	52	0.01
84	Bis(2-ethylhexyl)phthalate	0.792	0.892	-12.6	52	0.00
85 c	Di-n-octyl phthalate	1.389	1.461	-5.2	48#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	46#	0.01
87	Indeno(1,2,3-cd)pyrene	1.251	1.348	-7.8	48#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.079	1.132	-4.9	45#	0.01
89	Benzo(k)fluoranthene	1.025	1.107	-8.0	50	0.00
90 C	Benzo(a)pyrene	1.011	1.083	-7.1	48#	0.01
91	Dibenzo(a,h)anthracene	1.003	1.090	-8.7	49#	0.02
92	Benzo(g,h,i)perylene	1.039	1.135	-9.2	49#	0.02

(#) = Out of Range

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