

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044699.D
 Acq On : 6 Mar 2020 15:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc : LOO-WATER 10PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 04:40:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 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	119	0.00
2	1,4-Dioxane	0.638	0.577	9.6	113	0.00
3	Pyridine	1.979	1.779	10.1	111	0.00
4	n-Nitrosodimethylamine	0.837	0.751	10.3	110	0.00
5 S	2-Fluorophenol	1.332	1.215	8.8	112	0.00
6	Aniline	2.522	2.299	8.8	114	0.00
7 S	Phenol-d6	2.013	1.848	8.2	114	0.00
8	2-Chlorophenol	1.350	1.246	7.7	116	0.00
9	Benzaldehyde	1.181	1.133	4.1	114	0.00
10 C	Phenol	1.983	1.845	7.0	115	0.00
11	bis(2-Chloroethyl)ether	1.524	1.440	5.5	118	0.00
12	1,3-Dichlorobenzene	1.605	1.535	4.4	118	0.00
13 C	1,4-Dichlorobenzene	1.604	1.525	4.9	119	0.00
14	1,2-Dichlorobenzene	1.516	1.433	5.5	118	0.00
15	Benzyl Alcohol	1.737	1.591	8.4	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.879	2.771	3.8	119	0.00
17	2-Methylphenol	1.359	1.249	8.1	116	0.00
18	Hexachloroethane	0.643	0.615	4.4	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.504	1.383	8.0	116	0.00
20	3+4-Methylphenols	1.893	1.764	6.8	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.584	0.527	9.8	113	0.00
23 S	Nitrobenzene-d5	0.439	0.449	-2.3	128	0.00
24	Nitrobenzene	0.466	0.465	0.2	124	0.00
25	Isophorone	0.969	0.865	10.7	110	0.00
26 C	2-Nitrophenol	0.152	0.155	-2.0	132	0.00
27	2,4-Dimethylphenol	0.304	0.277	8.9	114	0.00
28	bis(2-Chloroethoxy)methane	0.545	0.505	7.3	115	0.00
29 C	2,4-Dichlorophenol	0.346	0.328	5.2	116	0.00
30	1,2,4-Trichlorobenzene	0.402	0.380	5.5	116	0.00
31	Naphthalene	1.122	1.061	5.4	118	0.00
32	Benzoic acid	0.213	0.207	2.8	117	0.00
33	4-Chloroaniline	0.517	0.485	6.2	119	0.00
34 C	Hexachlorobutadiene	0.274	0.255	6.9	115	0.00
35	Caprolactam	0.144	0.134	6.9	118	0.00
36 C	4-Chloro-3-methylphenol	0.438	0.402	8.2	114	0.00
37	2-Methylnaphthalene	0.847	0.811	4.3	118	0.00
38	1-Methylnaphthalene	0.801	0.751	6.2	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.614	5.4	117	0.00
41 P	Hexachlorocyclopentadiene	0.380	0.357	6.1	116	0.00
42 S	2,4,6-Tribromophenol	0.275	0.271	1.5	120	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.434	3.6	116	0.00
44	2,4,5-Trichlorophenol	0.462	0.434	6.1	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.436	1.366	4.9	115	0.00
46	1,1'-Biphenyl	1.591	1.530	3.8	116	0.00
47	2-Chloronaphthalene	1.213	1.166	3.9	117	0.00
48	2-Nitroaniline	0.409	0.458	-12.0	141	0.00
49	Acenaphthylene	1.944	1.876	3.5	118	0.00
50	Dimethylphthalate	1.663	1.594	4.1	117	0.00
51	2,6-Dinitrotoluene	0.299	0.327	-9.4	135	0.00
52 C	Acenaphthene	1.257	1.221	2.9	120	0.00
53	3-Nitroaniline	0.344	0.373	-8.4	134	0.00
54 P	2,4-Dinitrophenol	0.139	0.147	-5.8	134	0.00
55	Dibenzofuran	1.883	1.810	3.9	117	0.00
56 P	4-Nitrophenol	0.268	0.289	-7.8	137	0.00
57	2,4-Dinitrotoluene	0.399	0.453	-13.5	143	0.00
58	Fluorene	1.558	1.482	4.9	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.439	0.422	3.9	117	0.00
60	Diethylphthalate	1.778	1.728	2.8	119	0.00
61	4-Chlorophenyl-phenylether	0.845	0.810	4.1	118	0.00
62	4-Nitroaniline	0.379	0.398	-5.0	129	0.00
63	Azobenzene	1.860	1.785	4.0	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.087	-6.1	142	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.575	5.9	118	0.00
67	4-Bromophenyl-phenylether	0.252	0.239	5.2	117	0.00
68	Hexachlorobenzene	0.272	0.259	4.8	118	0.00
69	Atrazine	0.236	0.225	4.7	116	0.00
70 C	Pentachlorophenol	0.155	0.150	3.2	119	0.00
71	Phenanthrene	1.097	1.045	4.7	118	0.00
72	Anthracene	1.080	1.035	4.2	118	0.00
73	Carbazole	1.034	0.990	4.3	120	0.00
74	Di-n-butylphthalate	1.303	1.259	3.4	119	0.00
75 C	Fluoranthene	1.325	1.264	4.6	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.798	0.713	10.7	108	0.00
78	Pyrene	1.525	1.445	5.2	119	0.00
79 S	Terphenyl-d14	1.120	1.060	5.4	117	0.00
80	Butylbenzylphthalate	0.681	0.659	3.2	123	0.00
81	Benzo(a)anthracene	1.500	1.386	7.6	118	0.00
82	3,3'-Dichlorobenzidine	0.597	0.550	7.9	115	0.00
83	Chrysene	1.428	1.348	5.6	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.950	0.897	5.6	119	0.00
85 c	Di-n-octyl phthalate	1.631	1.528	6.3	119	0.00
86	Indeno(1,2,3-cd)pyrene	1.885	1.743	7.5	119	0.00
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.361	1.270	6.7	121	0.00
89	Benzo(k)fluoranthene	1.276	1.219	4.5	119	0.00
90 C	Benzo(a)pyrene	1.268	1.201	5.3	121	0.00
91	Dibenzo(a,h)anthracene	1.264	1.185	6.2	119	0.00
92	Benzo(q,h,i)perylene	1.266	1.193	5.8	121	0.00

(#) = Out of Range

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