

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
 Data File : BG042281.D
 Acq On : 17 Aug 2019 9:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 06:35:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	58	0.00
2	1,4-Dioxane	0.484	0.448	7.4	54	0.00
3	Pyridine	1.327	1.162	12.4	50#	0.00
4	n-Nitrosodimethylamine	0.526	0.380	27.8#	42#	0.00
5 S	2-Fluorophenol	1.028	1.070	-4.1	60	0.00
6	Aniline	1.951	1.781	8.7	52	0.00
7 S	Phenol-d6	1.386	1.423	-2.7	59	0.00
8	2-Chlorophenol	1.177	1.287	-9.3	63	0.00
9	Benzaldehyde	0.975	0.768	21.2	44#	0.00
10 C	Phenol	1.442	1.466	-1.7	59	0.00
11	bis(2-Chloroethyl)ether	1.185	1.146	3.3	56	0.00
12	1,3-Dichlorobenzene	1.536	1.576	-2.6	60	0.00
13 C	1,4-Dichlorobenzene	1.537	1.602	-4.2	61	0.00
14	1,2-Dichlorobenzene	1.467	1.530	-4.3	61	0.00
15	Benzyl Alcohol	1.090	0.952	12.7	50#	0.00
16	2,2'-oxybis(1-Chloropropane	2.109	1.512	28.3#	41#	0.00
17	2-Methylphenol	1.049	1.039	1.0	57	0.00
18	Hexachloroethane	0.526	0.541	-2.9	61	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.905	10.0	51	0.00
20	3+4-Methylphenols	1.435	1.474	-2.7	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.447	0.442	1.1	56	0.00
23 S	Nitrobenzene-d5	0.291	0.297	-2.1	58	0.00
24	Nitrobenzene	0.306	0.301	1.6	56	0.00
25	Isophorone	0.632	0.594	6.0	53	0.00
26 C	2-Nitrophenol	0.142	0.191	-34.5#	79	0.00
27	2,4-Dimethylphenol	0.251	0.252	-0.4	57	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.379	4.1	54	0.00
29 C	2,4-Dichlorophenol	0.305	0.347	-13.8	65	0.00
30	1,2,4-Trichlorobenzene	0.387	0.408	-5.4	60	0.00
31	Naphthalene	0.915	0.977	-6.8	60	0.00
32	Benzoic acid	0.155	0.143	7.7	53	0.00
33	4-Chloroaniline	0.434	0.440	-1.4	57	0.00
34 C	Hexachlorobutadiene	0.261	0.270	-3.4	59	0.00
35	Caprolactam	0.106	0.118	-11.3	62	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.333	-9.9	61	0.00
37	2-Methylnaphthalene	0.725	0.786	-8.4	61	0.00
38	1-Methylnaphthalene	0.687	0.754	-9.8	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.645	-1.9	61	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.302	15.2	51	0.00
42 S	2,4,6-Tribromophenol	0.227	0.281	-23.8	74	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.408	-2.0	60	0.00
44	2,4,5-Trichlorophenol	0.416	0.442	-6.3	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.134	1.231	-8.6	63	0.00
46	1,1'-Biphenyl	1.286	1.346	-4.7	61	0.00
47	2-Chloronaphthalene	1.095	1.135	-3.7	62	0.00
48	2-Nitroaniline	0.278	0.276	0.7	59	0.00
49	Acenaphthylene	1.637	1.792	-9.5	64	0.00
50	Dimethylphthalate	1.366	1.503	-10.0	64	0.00
51	2,6-Dinitrotoluene	0.286	0.358	-25.2#	75	0.00
52 C	Acenaphthene	1.065	1.067	-0.2	60	0.00
53	3-Nitroaniline	0.306	0.351	-14.7	68	0.00
54 P	2,4-Dinitrophenol	0.136	0.153	-12.5	68	0.00
55	Dibenzofuran	1.629	1.788	-9.8	64	0.00
56 P	4-Nitrophenol	0.232	0.259	-11.6	67	0.00
57	2,4-Dinitrotoluene	0.393	0.512	-30.3#	78	0.00
58	Fluorene	1.307	1.459	-11.6	66	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.412	0.0	59	0.00
60	Diethylphthalate	1.341	1.465	-9.2	64	0.00
61	4-Chlorophenyl-phenylether	0.798	0.852	-6.8	64	0.00
62	4-Nitroaniline	0.331	0.375	-13.3	67	0.00
63	Azobenzene	1.095	1.020	6.8	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.116	-31.8#	83	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.579	-6.2	66	0.00
67	4-Bromophenyl-phenylether	0.246	0.256	-4.1	65	0.00
68	Hexachlorobenzene	0.258	0.274	-6.2	67	0.00
69	Atrazine	0.214	0.050	76.6#	14#	0.00
70 C	Pentachlorophenol	0.146	0.128	12.3	55	0.00
71	Phenanthrene	0.959	1.058	-10.3	68	0.00
72	Anthracene	0.956	1.064	-11.3	68	0.00
73	Carbazole	0.858	0.962	-12.1	69	0.00
74	Di-n-butylphthalate	0.973	1.127	-15.8	70	0.00
75 C	Fluoranthene	1.165	1.335	-14.6	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzidine	0.653	0.567	13.2	55	0.00
78	Pyrene	1.185	1.294	-9.2	70	0.00
79 S	Terphenyl-d14	0.874	0.928	-6.2	74	0.00
80	Butylbenzylphthalate	0.454	0.512	-12.8	74	0.00
81	Benzo(a)anthracene	1.183	1.298	-9.7	71	0.00
82	3,3'-Dichlorobenzidine	0.475	0.501	-5.5	68	0.00
83	Chrysene	1.134	1.253	-10.5	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.627	0.711	-13.4	73	0.00
85 c	Di-n-octyl phthalate	1.055	1.212	-14.9	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.502	1.630	-8.5	73	0.00
87 I	Perylene-d12	1.000	1.000	0.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	1.164	-6.4	72	0.00
89	Benzo(k)fluoranthene	1.066	1.098	-3.0	70	0.00
90 C	Benzo(a)pyrene	1.049	1.098	-4.7	71	0.00
91	Dibenzo(a,h)anthracene	1.030	1.093	-6.1	73	0.00
92	Benzo(g,h,i)perylene	1.029	1.100	-6.9	74	0.00

(#) = Out of Range

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