

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043752.D
 Acq On : 23 Nov 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 02:23:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 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	141	0.00
2	1,4-Dioxane	0.493	0.460	6.7	139	0.00
3	Pyridine	1.389	1.611	-16.0	142	0.00
4	n-Nitrosodimethylamine	0.690	0.759	-10.0	141	0.00
5 S	2-Fluorophenol	1.112	1.158	-4.1	144	0.00
6	Aniline	2.107	2.326	-10.4	143	0.00
7 S	Phenol-d6	1.617	1.818	-12.4	144	0.00
8	2-Chlorophenol	1.269	1.379	-8.7	147	0.00
9	Benzaldehyde	0.966	1.141	-18.1	153#	0.00
10 C	Phenol	1.660	1.841	-10.9	143	0.00
11	bis(2-Chloroethyl)ether	1.386	1.459	-5.3	143	0.00
12	1,3-Dichlorobenzene	1.494	1.552	-3.9	145	0.00
13 C	1,4-Dichlorobenzene	1.513	1.529	-1.1	141	0.00
14	1,2-Dichlorobenzene	1.431	1.514	-5.8	146	0.00
15	Benzyl Alcohol	1.351	1.532	-13.4	141	0.00
16	2,2'-oxybis(1-Chloropropane	2.383	2.563	-7.6	143	0.00
17	2-Methylphenol	1.187	1.291	-8.8	140	0.00
18	Hexachloroethane	0.571	0.590	-3.3	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.272	1.415	-11.2	140	0.00
20	3+4-Methylphenols	1.656	1.870	-12.9	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.530	0.521	1.7	140	0.00
23 S	Nitrobenzene-d5	0.364	0.388	-6.6	153#	0.00
24	Nitrobenzene	0.374	0.376	-0.5	147	0.00
25	Isophorone	0.780	0.803	-2.9	137	0.00
26 C	2-Nitrophenol	0.135	0.158	-17.0	172#	0.00
27	2,4-Dimethylphenol	0.265	0.275	-3.8	144	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.487	-1.2	140	0.00
29 C	2,4-Dichlorophenol	0.322	0.341	-5.9	146	0.00
30	1,2,4-Trichlorobenzene	0.377	0.385	-2.1	147	0.00
31	Naphthalene	0.992	1.015	-2.3	142	0.00
32	Benzoic acid	0.191	0.236	-23.6	187#	0.02
33	4-Chloroaniline	0.478	0.496	-3.8	139	0.00
34 C	Hexachlorobutadiene	0.248	0.242	2.4	143	0.00
35	Caprolactam	0.131	0.139	-6.1	131	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.391	-8.0	141	0.00
37	2-Methylnaphthalene	0.748	0.800	-7.0	143	0.00
38	1-Methylnaphthalene	0.710	0.759	-6.9	142	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.615	3.3	140	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.309	10.2	135	0.00
42 S	2,4,6-Tribromophenol	0.241	0.244	-1.2	139	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.424	-3.7	143	0.00
44	2,4,5-Trichlorophenol	0.426	0.438	-2.8	141	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.217	1.216	0.1	136	0.00
46	1,1'-Biphenyl	1.386	1.387	-0.1	140	0.00
47	2-Chloronaphthalene	1.131	1.126	0.4	139	0.00
48	2-Nitroaniline	0.331	0.371	-12.1	156#	0.00
49	Acenaphthylene	1.779	1.775	0.2	136	0.00
50	Dimethylphthalate	1.584	1.563	1.3	133	0.00
51	2,6-Dinitrotoluene	0.294	0.326	-10.9	152#	0.00
52 C	Acenaphthene	1.138	1.146	-0.7	140	0.00
53	3-Nitroaniline	0.344	0.375	-9.0	148	0.00
54 P	2,4-Dinitrophenol	0.120	0.138	-15.0	168#	0.00
55	Dibenzofuran	1.772	1.750	1.2	135	0.00
56 P	4-Nitrophenol	0.289	0.304	-5.2	146	0.00
57	2,4-Dinitrotoluene	0.408	0.459	-12.5	153#	0.00
58	Fluorene	1.453	1.432	1.4	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.428	0.434	-1.4	140	0.00
60	Diethylphthalate	1.663	1.588	4.5	132	0.00
61	4-Chlorophenyl-phenylether	0.800	0.797	0.4	137	0.00
62	4-Nitroaniline	0.394	0.405	-2.8	141	0.00
63	Azobenzene	1.491	1.468	1.5	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.083	-22.1	165#	0.00
66 c	n-Nitrosodiphenylamine	0.530	0.553	-4.3	135	0.00
67	4-Bromophenyl-phenylether	0.211	0.218	-3.3	134	0.00
68	Hexachlorobenzene	0.231	0.240	-3.9	136	0.00
69	Atrazine	0.212	0.214	-0.9	128	0.00
70 C	Pentachlorophenol	0.141	0.153	-8.5	143	0.00
71	Phenanthrene	0.990	1.006	-1.6	129	0.00
72	Anthracene	1.000	1.009	-0.9	129	0.00
73	Carbazole	0.990	0.960	3.0	126	0.00
74	Di-n-butylphthalate	1.268	1.200	5.4	124	0.00
75 C	Fluoranthene	1.420	1.308	7.9	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.584	0.659	-12.8	102	0.00
78	Pyrene	1.291	1.475	-14.3	122	0.00
79 S	Terphenyl-d14	0.885	1.014	-14.6	118	0.00
80	Butylbenzylphthalate	0.588	0.662	-12.6	110	0.00
81	Benzo(a)anthracene	1.337	1.367	-2.2	103	0.00
82	3,3'-Dichlorobenzidine	0.501	0.458	8.6	95	0.00
83	Chrysene	1.265	1.293	-2.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.827	0.768	7.1	97	0.00
85 c	Di-n-octyl phthalate	1.342	1.143	14.8	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.472	1.310	11.0	113	0.00
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.194	1.212	-1.5	109	0.00
89	Benzo(k)fluoranthene	1.146	1.154	-0.7	105	0.00
90 C	Benzo(a)pyrene	1.123	1.147	-2.1	111	0.00
91	Dibenzo(a,h)anthracene	1.089	1.148	-5.4	112	0.00
92	Benzo(q,h,i)perylene	1.074	1.139	-6.1	113	0.00

(#) = Out of Range

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