

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
 Data File : BG039147.D
 Acq On : 16 Jan 2019 5:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 08:31:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	42#	0.00
2	1,4-Dioxane	0.413	0.284	31.2#	30#	0.00
3	Pyridine	1.122	1.298	-15.7	48#	0.00
4	n-Nitrosodimethylamine	0.505	0.545	-7.9	44#	0.00
5 S	2-Fluorophenol	1.054	1.253	-18.9	49#	0.00
6	Aniline	1.822	2.197	-20.6	49#	0.00
7 S	Phenol-d6	1.517	1.878	-23.8	51	0.00
8	2-Chlorophenol	1.243	1.389	-11.7	46#	0.00
9	Benzaldehyde	0.875	0.867	0.9	44#	0.00
10 C	Phenol	1.521	1.927	-26.7#	52	0.00
11	bis(2-Chloroethyl)ether	1.163	1.232	-5.9	44#	0.00
12	1,3-Dichlorobenzene	1.489	1.425	4.3	40#	0.00
13 C	1,4-Dichlorobenzene	1.508	1.451	3.8	40#	0.00
14	1,2-Dichlorobenzene	1.438	1.439	-0.1	42#	0.00
15	Benzyl Alcohol	1.143	1.549	-35.5#	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.202	1.2	41#	0.00
17	2-Methylphenol	1.056	1.308	-23.9	50	0.00
18	Hexachloroethane	0.512	0.446	12.9	36#	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.154	-15.9	49#	0.00
20	3+4-Methylphenols	1.506	1.879	-24.8	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.522	0.484	7.3	50#	0.00
23 S	Nitrobenzene-d5	0.366	0.331	9.6	49#	0.00
24	Nitrobenzene	0.369	0.336	8.9	50#	0.00
25	Isophorone	0.630	0.611	3.0	52	0.00
26 C	2-Nitrophenol	0.200	0.199	0.5	53	0.00
27	2,4-Dimethylphenol	0.281	0.307	-9.3	58	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.362	4.2	51	0.00
29 C	2,4-Dichlorophenol	0.349	0.395	-13.2	59	0.00
30	1,2,4-Trichlorobenzene	0.420	0.404	3.8	52	0.00
31	Naphthalene	1.003	0.985	1.8	54	0.00
32	Benzoic acid	0.149	0.203	-36.2#	76	-0.01
33	4-Chloroaniline	0.449	0.557	-24.1	65	0.00
34 C	Hexachlorobutadiene	0.289	0.231	20.1#	43#	0.00
35	Caprolactam	0.140	0.263	-87.9#	101	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.520	-39.0#	75	0.00
37	2-Methylnaphthalene	0.752	1.039	-38.2#	76	0.00
38	1-Methylnaphthalene	0.722	0.900	-24.7	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.677	9.9	63	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.193	47.7#	36#	0.00
42 S	2,4,6-Tribromophenol	0.335	0.440	-31.3#	92	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.488	-3.2	71	0.00
44	2,4,5-Trichlorophenol	0.500	0.615	-23.0	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.324	9.4	64	0.00
46	1,1'-Biphenyl	1.585	1.426	10.0	63	0.00
47	2-Chloronaphthalene	1.282	1.155	9.9	64	0.00
48	2-Nitroaniline	0.359	0.450	-25.3#	85	0.00
49	Acenaphthylene	1.928	1.880	2.5	69	0.00
50	Dimethylphthalate	1.690	1.760	-4.1	74	0.00
51	2,6-Dinitrotoluene	0.378	0.417	-10.3	77	0.00
52 C	Acenaphthene	1.158	1.147	0.9	71	0.00
53	3-Nitroaniline	0.383	0.541	-41.3#	99	0.00
54 P	2,4-Dinitrophenol	0.195	0.220	-12.8	75	0.00
55	Dibenzofuran	2.045	2.213	-8.2	78	0.00
56 P	4-Nitrophenol	0.276	0.397	-43.8#	98	0.00
57	2,4-Dinitrotoluene	0.542	0.709	-30.8#	93	0.00
58	Fluorene	1.540	1.738	-12.9	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.603	-27.8#	90	0.00
60	Diethylphthalate	1.741	1.968	-13.0	81	0.00
61	4-Chlorophenyl-phenylether	0.970	1.061	-9.4	77	0.00
62	4-Nitroaniline	0.399	0.620	-55.4#	106	0.00
63	Azobenzene	1.362	1.504	-10.4	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.136	8.1	87	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.531	10.5	86	0.00
67	4-Bromophenyl-phenylether	0.257	0.231	10.1	87	0.00
68	Hexachlorobenzene	0.281	0.255	9.3	89	0.00
69	Atrazine	0.252	0.285	-13.1	107	0.00
70 C	Pentachlorophenol	0.150	0.162	-8.0	100	0.00
71	Phenanthrene	1.057	1.058	-0.1	97	0.00
72	Anthracene	1.045	1.073	-2.7	100	0.00
73	Carbazole	1.032	1.186	-14.9	112	0.00
74	Di-n-butylphthalate	1.148	1.209	-5.3	103	0.00
75 C	Fluoranthene	1.311	1.604	-22.3#	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	-0.01
77	Benzidine	0.612	0.565	7.7	98	0.00
78	Pyrene	1.275	1.357	-6.4	122	0.00
79 S	Terphenyl-d14	1.081	1.159	-7.2	126	0.00
80	Butylbenzylphthalate	0.485	0.551	-13.6	129	0.00
81	Benzo(a)anthracene	1.217	1.253	-3.0	117	0.00
82	3,3'-Dichlorobenzidine	0.496	0.482	2.8	111	0.00
83	Chrysene	1.158	1.171	-1.1	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.805	-19.6	137	0.00
85 c	Di-n-octyl phthalate	1.138	1.163	-2.2	116	-0.01
86	Indeno(1,2,3-cd)pyrene	1.384	1.194	13.7	97	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	102	-0.01

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88	Benzo(b)fluoranthene	1.103	1.304	-18.2	122	-0.02
89	Benzo(k)fluoranthene	1.090	1.274	-16.9	117	-0.02
90 C	Benzo(a)pyrene	1.066	1.123	-5.3	107	-0.01
91	Dibenzo(a,h)anthracene	1.060	0.988	6.8	95	-0.03
92	Benzo(q,h,i)perylene	1.050	0.964	8.2	94	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 4