

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
 Data File : BG038907.D
 Acq On : 3 Jan 2019 17:25
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jan 03 18:12:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	106	-0.01
2	1,4-Dioxane	0.525	0.510	2.9	102	-0.01
3	Pyridine	1.445	1.211	16.2	74	0.00
4	n-Nitrosodimethylamine	0.708	0.603	14.8	83	-0.01
5 S	2-Fluorophenol	1.128	1.118	0.9	105	0.00
6	Aniline	1.976	1.894	4.1	101	-0.01
7 S	Phenol-d6	1.548	1.553	-0.3	107	0.00
8	2-Chlorophenol	1.305	1.279	2.0	104	0.00
9	Benzaldehyde	1.004	0.882	12.2	101	-0.01
10 C	Phenol	1.645	1.621	1.5	105	0.00
11	bis(2-Chloroethyl)ether	1.309	1.171	10.5	97	-0.01
12	1,3-Dichlorobenzene	1.543	1.535	0.5	107	-0.01
13 C	1,4-Dichlorobenzene	1.580	1.509	4.5	103	-0.01
14	1,2-Dichlorobenzene	1.490	1.463	1.8	107	-0.02
15	Benzyl Alcohol	1.208	1.228	-1.7	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.361	21.3	85	0.00
17	2-Methylphenol	1.102	1.116	-1.3	105	0.00
18	Hexachloroethane	0.577	0.539	6.6	101	-0.02
19 P	n-Nitroso-di-n-propylamine	1.087	1.011	7.0	98	-0.01
20	3+4-Methylphenols	1.522	1.578	-3.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.02
22	Acetophenone	0.500	0.492	1.6	105	-0.02
23 S	Nitrobenzene-d5	0.391	0.366	6.4	100	-0.01
24	Nitrobenzene	0.396	0.365	7.8	98	-0.01
25	Isophorone	0.703	0.615	12.5	80	-0.01
26 C	2-Nitrophenol	0.203	0.200	1.5	105	-0.01
27	2,4-Dimethylphenol	0.291	0.279	4.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.378	4.8	100	-0.02
29 C	2,4-Dichlorophenol	0.323	0.364	-12.7	115	0.00
30	1,2,4-Trichlorobenzene	0.390	0.413	-5.9	114	-0.01
31	Naphthalene	0.985	0.984	0.1	107	-0.02
32	Benzoic acid	0.154	0.136	11.7	86	-0.04
33	4-Chloroaniline	0.428	0.443	-3.5	107	-0.01
34 C	Hexachlorobutadiene	0.264	0.286	-8.3	113	-0.02
35	Caprolactam	0.134	0.135	-0.7	113	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.390	-5.7	114	0.00
37	2-Methylnaphthalene	0.703	0.726	-3.3	111	-0.02
38	1-Methylnaphthalene	0.682	0.698	-2.3	110	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.748	0.750	-0.3	118	-0.01
41 P	Hexachlorocyclopentadiene	0.411	0.435	-5.8	122	-0.02
42 S	2,4,6-Tribromophenol	0.276	0.317	-14.9	133	-0.01
43 C	2,4,6-Trichlorophenol	0.460	0.493	-7.2	120	0.00
44	2,4,5-Trichlorophenol	0.487	0.529	-8.6	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.425	2.3	116	-0.01
46	1,1'-Biphenyl	1.677	1.600	4.6	112	-0.01
47	2-Chloronaphthalene	1.295	1.255	3.1	115	-0.02
48	2-Nitroaniline	0.413	0.382	7.5	107	0.00
49	Acenaphthylene	1.936	1.860	3.9	112	-0.01
50	Dimethylphthalate	1.633	1.586	2.9	114	0.00
51	2,6-Dinitrotoluene	0.370	0.361	2.4	115	-0.01
52 C	Acenaphthene	1.158	1.117	3.5	114	-0.01
53	3-Nitroaniline	0.377	0.372	1.3	114	0.00
54 P	2,4-Dinitrophenol	0.193	0.154	20.2	91	0.00
55	Dibenzofuran	1.985	1.958	1.4	118	0.00
56 P	4-Nitrophenol	0.286	0.256	10.5	100	0.00
57	2,4-Dinitrotoluene	0.521	0.509	2.3	112	0.00
58	Fluorene	1.470	1.477	-0.5	118	-0.01
59	2,3,4,6-Tetrachlorophenol	0.438	0.479	-9.4	124	0.00
60	Diethylphthalate	1.793	1.684	6.1	112	0.00
61	4-Chlorophenyl-phenylether	0.917	0.931	-1.5	119	-0.01
62	4-Nitroaniline	0.388	0.385	0.8	112	0.00
63	Azobenzene	1.498	1.350	9.9	106	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.109	23.8	93	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.570	3.1	119	-0.01
67	4-Bromophenyl-phenylether	0.244	0.249	-2.0	124	-0.01
68	Hexachlorobenzene	0.253	0.259	-2.4	123	0.00
69	Atrazine	0.218	0.204	6.4	112	-0.01
70 C	Pentachlorophenol	0.150	0.137	8.7	109	0.00
71	Phenanthrene	1.037	1.000	3.6	120	-0.01
72	Anthracene	1.024	0.991	3.2	118	0.00
73	Carbazole	1.013	0.972	4.0	117	0.00
74	Di-n-butylphthalate	1.162	1.084	6.7	113	-0.01
75 C	Fluoranthene	1.283	1.216	5.2	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	0.591	0.531	10.2	90	-0.01
78	Pyrene	1.321	1.262	4.5	118	0.00
79 S	Terphenyl-d14	0.919	0.894	2.7	118	0.00
80	Butylbenzylphthalate	0.516	0.495	4.1	113	-0.01
81	Benzo(a)anthracene	1.219	1.192	2.2	116	0.00
82	3,3'-Dichlorobenzidine	0.483	0.482	0.2	115	0.00
83	Chrysene	1.174	1.113	5.2	114	-0.01
84	Bis(2-ethylhexyl)phthalate	0.732	0.691	5.6	109	-0.01
85 c	Di-n-octyl phthalate	1.226	1.144	6.7	107	-0.02
86	Indeno(1,2,3-cd)pyrene	1.380	1.333	3.4	112	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.070	2.6	112	0.00
89	Benzo(k)fluoranthene	1.093	1.052	3.8	111	-0.01
90 C	Benzo(a)pyrene	1.059	1.034	2.4	113	-0.02
91	Dibenzo(a,h)anthracene	1.055	1.021	3.2	111	-0.02
92	Benzo(q,h,i)perylene	1.039	1.014	2.4	112	-0.03

(#) = Out of Range

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