

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082119\
 Data File : BG042379.D
 Acq On : 21 Aug 2019 12:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 03:36:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 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	121	0.00
2	1,4-Dioxane	0.426	0.403	5.4	118	0.00
3	Pyridine	1.090	1.090	0.0	116	0.00
4	n-Nitrosodimethylamine	0.375	0.390	-4.0	122	0.00
5 S	2-Fluorophenol	0.987	0.990	-0.3	115	0.00
6	Aniline	1.769	1.734	2.0	116	0.00
7 S	Phenol-d6	1.341	1.317	1.8	111	0.01
8	2-Chlorophenol	1.200	1.182	1.5	113	0.00
9	Benzaldehyde	0.754	0.808	-7.2	130	0.00
10 C	Phenol	1.363	1.328	2.6	111	0.01
11	bis(2-Chloroethyl)ether	1.077	1.045	3.0	113	0.00
12	1,3-Dichlorobenzene	1.527	1.526	0.1	117	0.00
13 C	1,4-Dichlorobenzene	1.538	1.537	0.1	119	0.00
14	1,2-Dichlorobenzene	1.468	1.461	0.5	118	0.00
15	Benzyl Alcohol	0.922	0.935	-1.4	116	0.00
16	2,2'-oxybis(1-Chloropropane	1.485	1.477	0.5	116	0.00
17	2-Methylphenol	1.008	0.990	1.8	115	0.00
18	Hexachloroethane	0.529	0.525	0.8	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.862	0.856	0.7	113	0.00
20	3+4-Methylphenols	1.394	1.369	1.8	112	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.425	0.438	-3.1	113	0.00
23 S	Nitrobenzene-d5	0.284	0.296	-4.2	115	0.00
24	Nitrobenzene	0.290	0.299	-3.1	113	0.00
25	Isophorone	0.569	0.581	-2.1	111	0.00
26 C	2-Nitrophenol	0.180	0.188	-4.4	111	0.00
27	2,4-Dimethylphenol	0.250	0.262	-4.8	116	0.00
28	bis(2-Chloroethoxy)methane	0.366	0.377	-3.0	113	0.00
29 C	2,4-Dichlorophenol	0.332	0.345	-3.9	113	0.00
30	1,2,4-Trichlorobenzene	0.406	0.421	-3.7	115	0.00
31	Naphthalene	0.927	0.944	-1.8	111	0.00
32	Benzoic acid	0.166	0.166	0.0	112	0.01
33	4-Chloroaniline	0.423	0.442	-4.5	116	0.00
34 C	Hexachlorobutadiene	0.272	0.287	-5.5	119	0.00
35	Caprolactam	0.106	0.103	2.8	104	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.314	-1.0	107	0.01
37	2-Methylnaphthalene	0.743	0.758	-2.0	110	0.00
38	1-Methylnaphthalene	0.708	0.711	-0.4	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.672	-4.2	113	0.00
41 P	Hexachlorocyclopentadiene	0.326	0.359	-10.1	126	0.00
42 S	2,4,6-Tribromophenol	0.272	0.278	-2.2	108	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.451	-4.6	115	0.00
44	2,4,5-Trichlorophenol	0.444	0.464	-4.5	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.182	1.235	-4.5	110	0.00
46	1,1'-Biphenyl	1.305	1.344	-3.0	110	0.00
47	2-Chloronaphthalene	1.112	1.151	-3.5	111	0.00
48	2-Nitroaniline	0.263	0.274	-4.2	113	0.00
49	Acenaphthylene	1.672	1.705	-2.0	106	0.00
50	Dimethylphthalate	1.421	1.467	-3.2	109	0.00
51	2,6-Dinitrotoluene	0.333	0.337	-1.2	107	0.00
52 C	Acenaphthene	1.020	1.025	-0.5	107	0.00
53	3-Nitroaniline	0.327	0.335	-2.4	111	0.00
54 P	2,4-Dinitrophenol	0.185	0.191	-3.2	109	0.00
55	Dibenzofuran	1.662	1.706	-2.6	107	0.00
56 P	4-Nitrophenol	0.236	0.223	5.5	95	0.01
57	2,4-Dinitrotoluene	0.465	0.476	-2.4	106	0.00
58	Fluorene	1.352	1.361	-0.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.432	0.441	-2.1	113	0.00
60	Diethylphthalate	1.375	1.396	-1.5	108	0.00
61	4-Chlorophenyl-phenylether	0.812	0.831	-2.3	108	0.00
62	4-Nitroaniline	0.346	0.334	3.5	101	0.00
63	Azobenzene	0.958	0.958	0.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.132	-8.2	107	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.591	-5.5	105	0.00
67	4-Bromophenyl-phenylether	0.255	0.272	-6.7	108	0.00
68	Hexachlorobenzene	0.273	0.289	-5.9	107	0.00
69	Atrazine	0.192	0.190	1.0	130	0.00
70 C	Pentachlorophenol	0.145	0.148	-2.1	104	0.00
71	Phenanthrene	0.996	1.023	-2.7	100	0.00
72	Anthracene	0.993	1.022	-2.9	101	0.00
73	Carbazole	0.882	0.872	1.1	97	0.00
74	Di-n-butylphthalate	1.029	1.013	1.6	97	0.00
75 C	Fluoranthene	1.201	1.129	6.0	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.530	0.493	7.0	67	0.00
78	Pyrene	1.231	1.474	-19.7	90	0.00
79 S	Terphenyl-d14	0.913	1.042	-14.1	90	0.00
80	Butylbenzylphthalate	0.488	0.486	0.4	78	0.00
81	Benzo(a)anthracene	1.228	1.278	-4.1	80	0.00
82	3,3'-Dichlorobenzidine	0.489	0.489	0.0	78	0.00
83	Chrysene	1.175	1.241	-5.6	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.680	0.701	-3.1	80	0.00
85 c	Di-n-octyl phthalate	1.160	1.236	-6.6	82	0.00
86	Indeno(1,2,3-cd)pyrene	1.569	1.662	-5.9	83	0.02
87 I	Perylene-d12	1.000	1.000	0.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.099	1.147	-4.4	83	0.00
89	Benzo(k)fluoranthene	1.075	1.113	-3.5	82	0.00
90 C	Benzo(a)pyrene	1.053	1.091	-3.6	83	0.00
91	Dibenzo(a,h)anthracene	1.051	1.086	-3.3	82	0.00
92	Benzo(g,h,i)perylene	1.047	1.065	-1.7	82	0.01

(#) = Out of Range

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