

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046697.D
 Acq On : 25 Sep 2020 11:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 12:22:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.583	0.537	7.9	100	0.00
3	Pyridine	1.648	1.591	3.5	100	0.00
4	n-Nitrosodimethylamine	0.862	0.846	1.9	104	0.00
5 S	2-Fluorophenol	1.248	1.144	8.3	97	0.00
6	Aniline	2.128	1.961	7.8	97	0.00
7 S	Phenol-d6	1.761	1.635	7.2	99	0.00
8	2-Chlorophenol	1.244	1.124	9.6	97	0.00
9	Benzaldehyde	1.117	0.998	10.7	98	0.00
10 C	Phenol	1.753	1.538	12.3	94	0.00
11	bis(2-Chloroethyl)ether	1.355	1.215	10.3	98	0.00
12	1,3-Dichlorobenzene	1.606	1.494	7.0	98	0.00
13 C	1,4-Dichlorobenzene	1.592	1.498	5.9	100	0.00
14	1,2-Dichlorobenzene	1.485	1.381	7.0	97	0.00
15	Benzyl Alcohol	1.448	1.310	9.5	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.377	2.137	10.1	96	0.00
17	2-Methylphenol	1.126	1.002	11.0	96	0.00
18	Hexachloroethane	0.601	0.536	10.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.208	1.095	9.4	96	0.00
20	3+4-Methylphenols	1.534	1.406	8.3	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.581	0.530	8.8	98	0.00
23 S	Nitrobenzene-d5	0.376	0.386	-2.7	107	0.00
24	Nitrobenzene	0.410	0.411	-0.2	106	0.00
25	Isophorone	0.821	0.734	10.6	96	0.00
26 C	2-Nitrophenol	0.148	0.151	-2.0	105	0.00
27	2,4-Dimethylphenol	0.297	0.265	10.8	98	0.00
28	bis(2-Chloroethoxy)methane	0.506	0.456	9.9	98	0.00
29 C	2,4-Dichlorophenol	0.357	0.332	7.0	98	0.00
30	1,2,4-Trichlorobenzene	0.426	0.399	6.3	99	0.00
31	Naphthalene	1.085	0.999	7.9	99	0.00
32	Benzoic acid	0.189	0.196	-3.7	109	0.00
33	4-Chloroaniline	0.481	0.434	9.8	98	0.00
34 C	Hexachlorobutadiene	0.312	0.294	5.8	100	0.00
35	Caprolactam	0.121	0.108	10.7	95	0.00
36 C	4-Chloro-3-methylphenol	0.383	0.353	7.8	100	0.00
37	2-Methylnaphthalene	0.804	0.740	8.0	100	0.00
38	1-Methylnaphthalene	0.747	0.704	5.8	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.719	0.683	5.0	99	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.388	7.2	96	0.00
42 S	2,4,6-Tribromophenol	0.264	0.259	1.9	101	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.429	5.1	96	0.00
44	2,4,5-Trichlorophenol	0.455	0.447	1.8	103	0.00
45 S	2-Fluorobiphenyl	1.413	1.351	4.4	101	0.00
46	1,1'-Biphenyl	1.538	1.473	4.2	99	0.00
47	2-Chloronaphthalene	1.249	1.178	5.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.332	0.382	-15.1	116	0.00
49	Acenaphthylene	1.839	1.753	4.7	102	0.00
50	Dimethylphthalate	1.598	1.514	5.3	100	0.00
51	2,6-Dinitrotoluene	0.260	0.293	-12.7	114	0.00
52 C	Acenaphthene	1.249	1.189	4.8	102	0.00
53	3-Nitroaniline	0.293	0.313	-6.8	109	0.00
54 P	2,4-Dinitrophenol	0.142	0.154	-8.5	118	0.00
55	Dibenzofuran	1.885	1.798	4.6	101	0.00
56 P	4-Nitrophenol	0.242	0.253	-4.5	108	0.00
57	2,4-Dinitrotoluene	0.344	0.398	-15.7	116	0.00
58	Fluorene	1.510	1.432	5.2	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.455	0.445	2.2	103	0.00
60	Diethylphthalate	1.606	1.490	7.2	98	0.00
61	4-Chlorophenyl-phenylether	0.862	0.838	2.8	102	0.00
62	4-Nitroaniline	0.326	0.357	-9.5	114	0.00
63	Azobenzene	1.579	1.490	5.6	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.087	-4.8	118	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.553	8.0	98	0.00
67	4-Bromophenyl-phenylether	0.253	0.237	6.3	99	0.00
68	Hexachlorobenzene	0.272	0.254	6.6	100	0.00
69	Atrazine	0.241	0.223	7.5	102	0.00
70 C	Pentachlorophenol	0.157	0.154	1.9	101	0.00
71	Phenanthrene	1.086	1.030	5.2	102	0.00
72	Anthracene	1.071	1.015	5.2	102	0.00
73	Carbazole	0.975	0.909	6.8	101	0.00
74	Di-n-butylphthalate	1.198	1.114	7.0	100	0.00
75 C	Fluoranthene	1.383	1.313	5.1	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.617	0.579	6.2	99	0.00
78	Pyrene	1.286	1.221	5.1	103	0.00
79 S	Terphenyl-d14	0.998	0.942	5.6	102	0.00
80	Butylbenzylphthalate	0.497	0.471	5.2	101	0.00
81	Benzo(a)anthracene	1.335	1.251	6.3	102	0.00
82	3,3'-Dichlorobenzidine	0.518	0.479	7.5	100	0.00
83	Chrysene	1.276	1.199	6.0	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.661	9.5	98	0.00
85 c	Di-n-octyl phthalate	1.255	1.136	9.5	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.01
87	Indeno(1,2,3-cd)pyrene	1.480	1.372	7.3	101	-0.03
88	Benzo(b)fluoranthene	1.311	1.225	6.6	101	-0.02
89	Benzo(k)fluoranthene	1.260	1.182	6.2	103	-0.02
90 C	Benzo(a)pyrene	1.233	1.151	6.7	101	-0.02
91	Dibenzo(a,h)anthracene	1.210	1.121	7.4	99	-0.02
92	Benzo(g,h,i)perylene	1.184	1.098	7.3	99	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0