

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040472.D
 Acq On : 12 Apr 2019 22:12
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Apr 13 01:01:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
2	1,4-Dioxane	0.566	0.585	-3.4	80	0.00
3	Pyridine	1.523	1.489	2.2	71	0.00
4	n-Nitrosodimethylamine	0.705	0.651	7.7	71	0.00
5 S	2-Fluorophenol	1.203	1.176	2.2	74	0.00
6	Aniline	2.160	2.005	7.2	69	0.00
7 S	Phenol-d6	1.663	1.661	0.1	75	0.00
8	2-Chlorophenol	1.408	1.357	3.6	73	0.00
9	Benzaldehyde	1.140	0.929	18.5	59	0.00
10 C	Phenol	1.805	1.767	2.1	74	0.00
11	bis(2-Chloroethyl)ether	1.445	1.326	8.2	69	0.00
12	1,3-Dichlorobenzene	1.531	1.463	4.4	72	0.00
13 C	1,4-Dichlorobenzene	1.525	1.472	3.5	73	0.00
14	1,2-Dichlorobenzene	1.458	1.383	5.1	72	0.00
15	Benzyl Alcohol	1.339	1.181	11.8	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.558	7.8	69	0.00
17	2-Methylphenol	1.249	1.158	7.3	69	0.00
18	Hexachloroethane	0.580	0.537	7.4	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.042	12.6	67	0.00
20	3+4-Methylphenols	1.692	1.581	6.6	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.499	0.464	7.0	69	0.00
23 S	Nitrobenzene-d5	0.376	0.354	5.9	69	0.00
24	Nitrobenzene	0.390	0.366	6.2	69	0.00
25	Isophorone	0.774	0.694	10.3	66	0.00
26 C	2-Nitrophenol	0.185	0.176	4.9	70	0.00
27	2,4-Dimethylphenol	0.293	0.270	7.8	68	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.421	8.1	67	0.00
29 C	2,4-Dichlorophenol	0.318	0.312	1.9	71	0.00
30	1,2,4-Trichlorobenzene	0.350	0.336	4.0	72	0.00
31	Naphthalene	1.025	0.989	3.5	71	0.00
32	Benzoic acid	0.177	0.094	46.9#	42#	0.00
33	4-Chloroaniline	0.437	0.423	3.2	70	0.00
34 C	Hexachlorobutadiene	0.224	0.199	11.2	66	0.00
35	Caprolactam	0.126	0.126	0.0	73	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.375	-2.5	75	0.00
37	2-Methylnaphthalene	0.758	0.731	3.6	71	0.00
38	1-Methylnaphthalene	0.735	0.725	1.4	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.580	8.8	72	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.381	-9.2	89	0.00
42 S	2,4,6-Tribromophenol	0.216	0.236	-9.3	87	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.371	9.5	72	0.00
44	2,4,5-Trichlorophenol	0.447	0.433	3.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.271	5.9	74	0.00
46	1,1'-Biphenyl	1.580	1.478	6.5	74	0.00
47	2-Chloronaphthalene	1.212	1.120	7.6	74	0.00
48	2-Nitroaniline	0.409	0.412	-0.7	79	0.00
49	Acenaphthylene	2.055	2.015	1.9	77	0.00
50	Dimethylphthalate	1.565	1.531	2.2	77	0.00
51	2,6-Dinitrotoluene	0.351	0.354	-0.9	80	0.00
52 C	Acenaphthene	1.178	1.138	3.4	77	0.00
53	3-Nitroaniline	0.372	0.393	-5.6	84	0.00
54 P	2,4-Dinitrophenol	0.187	0.164	12.3	74	0.00
55	Dibenzofuran	1.892	1.908	-0.8	80	0.00
56 P	4-Nitrophenol	0.300	0.286	4.7	76	0.00
57	2,4-Dinitrotoluene	0.488	0.534	-9.4	86	0.00
58	Fluorene	1.488	1.537	-3.3	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.437	-7.9	85	0.00
60	Diethylphthalate	1.602	1.644	-2.6	81	0.00
61	4-Chlorophenyl-phenylether	0.795	0.797	-0.3	79	0.00
62	4-Nitroaniline	0.399	0.433	-8.5	86	0.00
63	Azobenzene	1.511	1.597	-5.7	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.100	10.7	88	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.529	9.6	84	0.00
67	4-Bromophenyl-phenylether	0.225	0.201	10.7	83	0.00
68	Hexachlorobenzene	0.226	0.209	7.5	87	0.00
69	Atrazine	0.218	0.203	6.9	86	0.00
70 C	Pentachlorophenol	0.131	0.126	3.8	92	0.00
71	Phenanthrene	1.051	1.019	3.0	90	0.00
72	Anthracene	1.052	1.016	3.4	89	0.00
73	Carbazole	0.996	1.024	-2.8	95	0.00
74	Di-n-butylphthalate	1.180	1.200	-1.7	94	0.00
75 C	Fluoranthene	1.245	1.357	-9.0	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.722	0.754	-4.4	115	0.00
78	Pyrene	1.315	1.196	9.0	101	0.00
79 S	Terphenyl-d14	0.889	0.808	9.1	102	0.00
80	Butylbenzylphthalate	0.563	0.529	6.0	105	0.00
81	Benzo(a)anthracene	1.232	1.166	5.4	105	0.00
82	3,3'-Dichlorobenzidine	0.469	0.445	5.1	104	0.00
83	Chrysene	1.184	1.129	4.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.775	3.7	108	0.00
85 c	Di-n-octyl phthalate	1.371	1.308	4.6	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.356	6.4	105	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.156	5.6	103	0.00
89	Benzo(k)fluoranthene	1.126	1.097	2.6	108	0.00
90 C	Benzo(a)pyrene	1.149	1.108	3.6	105	0.00
91	Dibenzo(a,h)anthracene	1.067	1.017	4.7	105	-0.02
92	Benzo(g,h,i)perylene	1.097	1.043	4.9	104	0.00

(#) = Out of Range

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