

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038967.D
 Acq On : 7 Jan 2019 15:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 03:17:42 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	95	-0.01
2	1,4-Dioxane	0.525	0.426	18.9	76	0.00
3	Pyridine	1.445	1.248	13.6	69	0.00
4	n-Nitrosodimethylamine	0.708	0.602	15.0	74	0.00
5 S	2-Fluorophenol	1.128	1.083	4.0	91	0.00
6	Aniline	1.976	1.875	5.1	89	-0.01
7 S	Phenol-d6	1.548	1.503	2.9	93	0.00
8	2-Chlorophenol	1.305	1.290	1.1	94	-0.01
9	Benzaldehyde	1.004	0.874	12.9	90	-0.01
10 C	Phenol	1.645	1.595	3.0	93	0.00
11	bis(2-Chloroethyl)ether	1.309	1.209	7.6	90	-0.01
12	1,3-Dichlorobenzene	1.543	1.565	-1.4	98	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.531	3.1	94	-0.01
14	1,2-Dichlorobenzene	1.490	1.480	0.7	97	-0.02
15	Benzyl Alcohol	1.208	1.233	-2.1	93	-0.01
16	2,2'-oxybis(1-Chloropropane	2.999	2.517	16.1	81	0.00
17	2-Methylphenol	1.102	1.124	-2.0	95	0.00
18	Hexachloroethane	0.577	0.541	6.2	91	-0.02
19 P	n-Nitroso-di-n-propylamine	1.087	1.047	3.7	91	-0.01
20	3+4-Methylphenols	1.522	1.554	-2.1	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.500	0.488	2.4	96	-0.02
23 S	Nitrobenzene-d5	0.391	0.365	6.6	92	-0.02
24	Nitrobenzene	0.396	0.365	7.8	91	-0.01
25	Isophorone	0.703	0.630	10.4	76	-0.01
26 C	2-Nitrophenol	0.203	0.200	1.5	97	-0.02
27	2,4-Dimethylphenol	0.291	0.278	4.5	94	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.376	5.3	92	-0.02
29 C	2,4-Dichlorophenol	0.323	0.356	-10.2	104	-0.01
30	1,2,4-Trichlorobenzene	0.390	0.396	-1.5	101	-0.01
31	Naphthalene	0.985	0.971	1.4	98	-0.02
32	Benzoic acid	0.154	0.174	-13.0	101	-0.01
33	4-Chloroaniline	0.428	0.439	-2.6	98	-0.01
34 C	Hexachlorobutadiene	0.264	0.278	-5.3	102	-0.02
35	Caprolactam	0.134	0.134	0.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.375	-1.6	101	0.00
37	2-Methylnaphthalene	0.703	0.711	-1.1	100	-0.02
38	1-Methylnaphthalene	0.682	0.704	-3.2	102	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.748	0.760	-1.6	109	-0.01
41 P	Hexachlorocyclopentadiene	0.411	0.416	-1.2	106	-0.02
42 S	2,4,6-Tribromophenol	0.276	0.304	-10.1	116	-0.01
43 C	2,4,6-Trichlorophenol	0.460	0.473	-2.8	105	0.00
44	2,4,5-Trichlorophenol	0.487	0.499	-2.5	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.439	1.3	106	-0.01
46	1,1'-Biphenyl	1.677	1.617	3.6	102	-0.01
47	2-Chloronaphthalene	1.295	1.230	5.0	103	-0.02
48	2-Nitroaniline	0.413	0.377	8.7	96	0.00
49	Acenaphthylene	1.936	1.872	3.3	103	-0.01
50	Dimethylphthalate	1.633	1.581	3.2	103	-0.01
51	2,6-Dinitrotoluene	0.370	0.361	2.4	104	-0.01
52 C	Acenaphthene	1.158	1.124	2.9	104	-0.01
53	3-Nitroaniline	0.377	0.376	0.3	104	-0.01
54 P	2,4-Dinitrophenol	0.193	0.210	-8.8	113	0.00
55	Dibenzofuran	1.985	1.943	2.1	107	-0.01
56 P	4-Nitrophenol	0.286	0.254	11.2	90	0.00
57	2,4-Dinitrotoluene	0.521	0.515	1.2	103	0.00
58	Fluorene	1.470	1.460	0.7	106	-0.01
59	2,3,4,6-Tetrachlorophenol	0.438	0.456	-4.1	107	0.00
60	Diethylphthalate	1.793	1.667	7.0	101	-0.01
61	4-Chlorophenyl-phenylether	0.917	0.921	-0.4	107	-0.02
62	4-Nitroaniline	0.388	0.375	3.4	99	0.00
63	Azobenzene	1.498	1.349	9.9	96	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.01
65	4,6-Dinitro-2-methylphenol	0.143	0.142	0.7	107	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.582	1.0	108	-0.01
67	4-Bromophenyl-phenylether	0.244	0.247	-1.2	109	-0.01
68	Hexachlorobenzene	0.253	0.259	-2.4	109	0.00
69	Atrazine	0.218	0.201	7.8	97	-0.01
70 C	Pentachlorophenol	0.150	0.150	0.0	105	-0.01
71	Phenanthrene	1.037	1.021	1.5	108	-0.01
72	Anthracene	1.024	1.000	2.3	105	-0.01
73	Carbazole	1.013	0.992	2.1	106	-0.01
74	Di-n-butylphthalate	1.162	1.098	5.5	101	-0.01
75 C	Fluoranthene	1.283	1.239	3.4	107	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	108	-0.01
77	Benzidine	0.591	0.448	24.2	68	-0.01
78	Pyrene	1.321	1.269	3.9	106	-0.01
79 S	Terphenyl-d14	0.919	0.913	0.7	108	-0.01
80	Butylbenzylphthalate	0.516	0.497	3.7	101	-0.01
81	Benzo(a)anthracene	1.219	1.202	1.4	105	-0.01
82	3,3'-Dichlorobenzidine	0.483	0.472	2.3	100	-0.01
83	Chrysene	1.174	1.134	3.4	104	-0.01
84	Bis(2-ethylhexyl)phthalate	0.732	0.704	3.8	100	-0.02
85 c	Di-n-octyl phthalate	1.226	1.157	5.6	97	-0.02
86	Indeno(1,2,3-cd)pyrene	1.380	1.299	5.9	98	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	105	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.061	3.4	100	-0.02
89	Benzo(k)fluoranthene	1.093	1.064	2.7	100	-0.02
90 C	Benzo(a)pyrene	1.059	1.036	2.2	101	-0.02
91	Dibenzo(a,h)anthracene	1.055	0.992	6.0	97	-0.02
92	Benzo(q,h,i)perylene	1.039	0.997	4.0	99	-0.04

(#) = Out of Range

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