

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG010319\
 Data File : BG038903.D
 Acq On : 3 Jan 2019 12:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 15:30:35 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	91	-0.02
2	1,4-Dioxane	0.525	0.489	6.9	84	-0.01
3	Pyridine	1.445	1.225	15.2	65	-0.01
4	n-Nitrosodimethylamine	0.708	0.591	16.5	70	-0.01
5 S	2-Fluorophenol	1.128	1.092	3.2	88	0.00
6	Aniline	1.976	1.967	0.5	90	-0.02
7 S	Phenol-d6	1.548	1.622	-4.8	96	0.00
8	2-Chlorophenol	1.305	1.336	-2.4	93	-0.01
9	Benzaldehyde	1.004	0.899	10.5	89	-0.01
10 C	Phenol	1.645	1.707	-3.8	95	0.00
11	bis(2-Chloroethyl)ether	1.309	1.235	5.7	88	-0.01
12	1,3-Dichlorobenzene	1.543	1.561	-1.2	94	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.579	0.1	93	-0.01
14	1,2-Dichlorobenzene	1.490	1.517	-1.8	96	-0.02
15	Benzyl Alcohol	1.208	1.303	-7.9	95	-0.01
16	2,2'-oxybis(1-Chloropropane	2.999	2.468	17.7	76	-0.01
17	2-Methylphenol	1.102	1.179	-7.0	96	0.00
18	Hexachloroethane	0.577	0.544	5.7	88	-0.02
19 P	n-Nitroso-di-n-propylamine	1.087	1.085	0.2	91	-0.01
20	3+4-Methylphenols	1.522	1.647	-8.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.02
22	Acetophenone	0.500	0.474	5.2	94	-0.02
23 S	Nitrobenzene-d5	0.391	0.356	9.0	90	-0.01
24	Nitrobenzene	0.396	0.367	7.3	92	-0.01
25	Isophorone	0.703	0.611	13.1	74	-0.01
26 C	2-Nitrophenol	0.203	0.200	1.5	98	-0.01
27	2,4-Dimethylphenol	0.291	0.279	4.1	95	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.372	6.3	92	-0.02
29 C	2,4-Dichlorophenol	0.323	0.356	-10.2	105	0.00
30	1,2,4-Trichlorobenzene	0.390	0.399	-2.3	102	-0.01
31	Naphthalene	0.985	0.977	0.8	99	-0.02
32	Benzoic acid	0.154	0.148	3.9	87	-0.03
33	4-Chloroaniline	0.428	0.448	-4.7	101	-0.01
34 C	Hexachlorobutadiene	0.264	0.278	-5.3	103	-0.02
35	Caprolactam	0.134	0.131	2.2	102	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.379	-2.7	103	0.00
37	2-Methylnaphthalene	0.703	0.722	-2.7	103	-0.01
38	1-Methylnaphthalene	0.682	0.706	-3.5	104	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.748	0.739	1.2	111	-0.01
41 P	Hexachlorocyclopentadiene	0.411	0.426	-3.6	114	-0.02
42 S	2,4,6-Tribromophenol	0.276	0.307	-11.2	122	-0.01
43 C	2,4,6-Trichlorophenol	0.460	0.475	-3.3	110	0.00
44	2,4,5-Trichlorophenol	0.487	0.519	-6.6	114	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.394	4.4	108	-0.01
46	1,1'-Biphenyl	1.677	1.581	5.7	105	-0.01
47	2-Chloronaphthalene	1.295	1.225	5.4	107	-0.01
48	2-Nitroaniline	0.413	0.367	11.1	97	0.00
49	Acenaphthylene	1.936	1.849	4.5	106	-0.01
50	Dimethylphthalate	1.633	1.571	3.8	107	-0.01
51	2,6-Dinitrotoluene	0.370	0.356	3.8	107	-0.01
52 C	Acenaphthene	1.158	1.116	3.6	108	-0.01
53	3-Nitroaniline	0.377	0.369	2.1	107	-0.01
54 P	2,4-Dinitrophenol	0.193	0.220	-14.0	124	0.00
55	Dibenzofuran	1.985	1.947	1.9	112	0.00
56 P	4-Nitrophenol	0.286	0.247	13.6	92	0.00
57	2,4-Dinitrotoluene	0.521	0.495	5.0	104	0.00
58	Fluorene	1.470	1.456	1.0	110	-0.01
59	2,3,4,6-Tetrachlorophenol	0.438	0.463	-5.7	114	0.00
60	Diethylphthalate	1.793	1.676	6.5	106	-0.01
61	4-Chlorophenyl-phenylether	0.917	0.923	-0.7	112	-0.02
62	4-Nitroaniline	0.388	0.370	4.6	102	0.00
63	Azobenzene	1.498	1.321	11.8	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.132	7.7	102	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.583	0.9	112	-0.01
67	4-Bromophenyl-phenylether	0.244	0.255	-4.5	116	-0.01
68	Hexachlorobenzene	0.253	0.265	-4.7	116	0.00
69	Atrazine	0.218	0.206	5.5	103	-0.01
70 C	Pentachlorophenol	0.150	0.135	10.0	98	0.00
71	Phenanthrene	1.037	1.006	3.0	110	-0.01
72	Anthracene	1.024	1.001	2.2	109	-0.01
73	Carbazole	1.013	0.966	4.6	107	0.00
74	Di-n-butylphthalate	1.162	1.091	6.1	104	-0.01
75 C	Fluoranthene	1.283	1.210	5.7	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.591	0.525	11.2	82	-0.01
78	Pyrene	1.321	1.263	4.4	108	0.00
79 S	Terphenyl-d14	0.919	0.893	2.8	108	-0.01
80	Butylbenzylphthalate	0.516	0.485	6.0	101	-0.01
81	Benzo(a)anthracene	1.219	1.198	1.7	107	0.00
82	3,3'-Dichlorobenzidine	0.483	0.484	-0.2	106	0.00
83	Chrysene	1.174	1.133	3.5	106	-0.01
84	Bis(2-ethylhexyl)phthalate	0.732	0.691	5.6	100	-0.01
85 c	Di-n-octyl phthalate	1.226	1.154	5.9	99	-0.02
86	Indeno(1,2,3-cd)pyrene	1.380	1.326	3.9	102	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	107	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.088	0.9	104	-0.01
89	Benzo(k)fluoranthene	1.093	1.078	1.4	103	-0.01
90 C	Benzo(a)pyrene	1.059	1.054	0.5	104	-0.02
91	Dibenzo(a,h)anthracene	1.055	1.028	2.6	102	-0.02
92	Benzo(q,h,i)perylene	1.039	1.032	0.7	104	-0.02

(#) = Out of Range

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