

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG122118\
 Data File : BG038789.D
 Acq On : 21 Dec 2018 16:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 01:44:20 2018
 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	0.00
2	1,4-Dioxane	0.525	0.428	18.5	76	0.00
3	Pyridine	1.445	1.202	16.8	66	0.00
4	n-Nitrosodimethylamine	0.708	0.645	8.9	79	0.00
5 S	2-Fluorophenol	1.128	1.142	-1.2	96	0.00
6	Aniline	1.976	1.933	2.2	91	0.00
7 S	Phenol-d6	1.548	1.639	-5.9	100	0.00
8	2-Chlorophenol	1.305	1.357	-4.0	98	0.00
9	Benzaldehyde	1.004	0.916	8.8	93	0.00
10 C	Phenol	1.645	1.694	-3.0	97	0.00
11	bis(2-Chloroethyl)ether	1.309	1.240	5.3	91	0.00
12	1,3-Dichlorobenzene	1.543	1.558	-1.0	97	0.00
13 C	1,4-Dichlorobenzene	1.580	1.594	-0.9	97	0.00
14	1,2-Dichlorobenzene	1.490	1.529	-2.6	100	0.00
15	Benzyl Alcohol	1.208	1.264	-4.6	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.538	15.4	81	0.00
17	2-Methylphenol	1.102	1.132	-2.7	95	0.00
18	Hexachloroethane	0.577	0.554	4.0	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	1.046	3.8	90	0.00
20	3+4-Methylphenols	1.522	1.617	-6.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.500	0.477	4.6	95	0.00
23 S	Nitrobenzene-d5	0.391	0.369	5.6	94	0.00
24	Nitrobenzene	0.396	0.365	7.8	92	0.00
25	Isophorone	0.703	0.602	14.4	73	0.00
26 C	2-Nitrophenol	0.203	0.198	2.5	97	0.00
27	2,4-Dimethylphenol	0.291	0.291	0.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.360	9.3	89	-0.01
29 C	2,4-Dichlorophenol	0.323	0.359	-11.1	106	0.00
30	1,2,4-Trichlorobenzene	0.390	0.407	-4.4	104	0.00
31	Naphthalene	0.985	0.979	0.6	99	0.00
32	Benzoic acid	0.154	0.195	-26.6#	115	0.00
33	4-Chloroaniline	0.428	0.449	-4.9	102	0.00
34 C	Hexachlorobutadiene	0.264	0.281	-6.4	104	0.00
35	Caprolactam	0.134	0.129	3.7	101	0.01
36 C	4-Chloro-3-methylphenol	0.369	0.386	-4.6	105	0.00
37	2-Methylnaphthalene	0.703	0.728	-3.6	104	0.00
38	1-Methylnaphthalene	0.682	0.711	-4.3	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.748	0.740	1.1	109	0.00
41 P	Hexachlorocyclopentadiene	0.411	0.360	12.4	95	0.00
42 S	2,4,6-Tribromophenol	0.276	0.308	-11.6	121	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.485	-5.4	111	0.00
44	2,4,5-Trichlorophenol	0.487	0.521	-7.0	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.404	3.7	107	0.00
46	1,1'-Biphenyl	1.677	1.616	3.6	106	0.00
47	2-Chloronaphthalene	1.295	1.269	2.0	109	0.00
48	2-Nitroaniline	0.413	0.386	6.5	101	0.00
49	Acenaphthylene	1.936	1.870	3.4	106	0.00
50	Dimethylphthalate	1.633	1.573	3.7	106	0.00
51	2,6-Dinitrotoluene	0.370	0.361	2.4	107	0.00
52 C	Acenaphthene	1.158	1.119	3.4	107	0.00
53	3-Nitroaniline	0.377	0.372	1.3	106	0.00
54 P	2,4-Dinitrophenol	0.193	0.208	-7.8	116	0.00
55	Dibenzofuran	1.985	1.957	1.4	111	0.00
56 P	4-Nitrophenol	0.286	0.247	13.6	91	0.00
57	2,4-Dinitrotoluene	0.521	0.503	3.5	104	0.00
58	Fluorene	1.470	1.466	0.3	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.438	0.451	-3.0	109	0.00
60	Diethylphthalate	1.793	1.657	7.6	103	0.00
61	4-Chlorophenyl-phenylether	0.917	0.951	-3.7	114	0.00
62	4-Nitroaniline	0.388	0.371	4.4	101	0.00
63	Azobenzene	1.498	1.360	9.2	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.125	12.6	95	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.595	-1.2	112	0.00
67	4-Bromophenyl-phenylether	0.244	0.257	-5.3	115	0.00
68	Hexachlorobenzene	0.253	0.265	-4.7	113	0.00
69	Atrazine	0.218	0.216	0.9	106	0.00
70 C	Pentachlorophenol	0.150	0.147	2.0	104	0.00
71	Phenanthrene	1.037	1.018	1.8	109	0.00
72	Anthracene	1.024	1.019	0.5	109	0.00
73	Carbazole	1.013	0.987	2.6	107	0.00
74	Di-n-butylphthalate	1.162	1.099	5.4	103	0.00
75 C	Fluoranthene	1.283	1.175	8.4	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.591	0.477	19.3	70	0.00
78	Pyrene	1.321	1.255	5.0	102	0.00
79 S	Terphenyl-d14	0.919	0.913	0.7	104	0.00
80	Butylbenzylphthalate	0.516	0.446	13.6	88	0.00
81	Benzo(a)anthracene	1.219	1.199	1.6	101	0.00
82	3,3'-Dichlorobenzidine	0.483	0.486	-0.6	100	0.00
83	Chrysene	1.174	1.150	2.0	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.671	8.3	92	0.00
85 c	Di-n-octyl phthalate	1.226	1.131	7.7	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.380	1.369	0.8	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.062	3.3	99	0.00
89	Benzo(k)fluoranthene	1.093	1.099	-0.5	103	0.00
90 C	Benzo(a)pyrene	1.059	1.052	0.7	102	0.00
91	Dibenzo(a,h)anthracene	1.055	1.021	3.2	99	0.01
92	Benzo(q,h,i)perylene	1.039	0.998	3.9	99	0.00

(#) = Out of Range

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