

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121918\
 Data File : BG038728.D
 Acq On : 19 Dec 2018 15:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 00:15:38 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	94	0.00
2	1,4-Dioxane	0.525	0.446	15.0	79	0.00
3	Pyridine	1.445	1.294	10.4	71	0.00
4	n-Nitrosodimethylamine	0.708	0.616	13.0	75	0.00
5 S	2-Fluorophenol	1.128	1.113	1.3	93	0.00
6	Aniline	1.976	1.919	2.9	91	0.00
7 S	Phenol-d6	1.548	1.590	-2.7	97	0.00
8	2-Chlorophenol	1.305	1.289	1.2	93	0.00
9	Benzaldehyde	1.004	0.925	7.9	94	0.00
10 C	Phenol	1.645	1.665	-1.2	96	0.00
11	bis(2-Chloroethyl)ether	1.309	1.209	7.6	89	0.00
12	1,3-Dichlorobenzene	1.543	1.495	3.1	93	0.00
13 C	1,4-Dichlorobenzene	1.580	1.534	2.9	93	0.00
14	1,2-Dichlorobenzene	1.490	1.486	0.3	97	0.00
15	Benzyl Alcohol	1.208	1.232	-2.0	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.568	14.4	82	0.00
17	2-Methylphenol	1.102	1.139	-3.4	96	0.00
18	Hexachloroethane	0.577	0.535	7.3	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.087	1.002	7.8	87	0.00
20	3+4-Methylphenols	1.522	1.593	-4.7	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.500	0.474	5.2	94	0.00
23 S	Nitrobenzene-d5	0.391	0.362	7.4	92	0.00
24	Nitrobenzene	0.396	0.366	7.6	92	0.00
25	Isophorone	0.703	0.601	14.5	72	0.00
26 C	2-Nitrophenol	0.203	0.192	5.4	94	0.00
27	2,4-Dimethylphenol	0.291	0.284	2.4	96	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.365	8.1	90	0.00
29 C	2,4-Dichlorophenol	0.323	0.344	-6.5	101	0.00
30	1,2,4-Trichlorobenzene	0.390	0.383	1.8	98	0.00
31	Naphthalene	0.985	0.951	3.5	96	0.00
32	Benzoic acid	0.154	0.165	-7.1	97	0.00
33	4-Chloroaniline	0.428	0.438	-2.3	99	0.00
34 C	Hexachlorobutadiene	0.264	0.264	0.0	97	0.00
35	Caprolactam	0.134	0.133	0.7	103	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.369	0.0	100	0.00
37	2-Methylnaphthalene	0.703	0.689	2.0	97	0.00
38	1-Methylnaphthalene	0.682	0.676	0.9	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.748	0.734	1.9	104	0.00
41 P	Hexachlorocyclopentadiene	0.411	0.345	16.1	87	0.00
42 S	2,4,6-Tribromophenol	0.276	0.301	-9.1	113	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.464	-0.9	101	0.00
44	2,4,5-Trichlorophenol	0.487	0.500	-2.7	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.387	4.9	101	0.00
46	1,1'-Biphenyl	1.677	1.586	5.4	99	0.00
47	2-Chloronaphthalene	1.295	1.240	4.2	102	0.00
48	2-Nitroaniline	0.413	0.406	1.7	101	0.00
49	Acenaphthylene	1.936	1.876	3.1	101	0.00
50	Dimethylphthalate	1.633	1.586	2.9	102	0.00
51	2,6-Dinitrotoluene	0.370	0.360	2.7	102	0.00
52 C	Acenaphthene	1.158	1.121	3.2	103	0.00
53	3-Nitroaniline	0.377	0.383	-1.6	105	0.00
54 P	2,4-Dinitrophenol	0.193	0.204	-5.7	108	0.00
55	Dibenzofuran	1.985	1.940	2.3	105	0.00
56 P	4-Nitrophenol	0.286	0.262	8.4	92	0.00
57	2,4-Dinitrotoluene	0.521	0.527	-1.2	104	0.00
58	Fluorene	1.470	1.478	-0.5	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.438	0.448	-2.3	104	0.00
60	Diethylphthalate	1.793	1.705	4.9	102	0.00
61	4-Chlorophenyl-phenylether	0.917	0.921	-0.4	106	0.00
62	4-Nitroaniline	0.388	0.407	-4.9	106	0.00
63	Azobenzene	1.498	1.420	5.2	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.122	14.7	97	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.554	5.8	109	0.00
67	4-Bromophenyl-phenylether	0.244	0.233	4.5	109	0.00
68	Hexachlorobenzene	0.253	0.248	2.0	111	0.00
69	Atrazine	0.218	0.207	5.0	106	0.00
70 C	Pentachlorophenol	0.150	0.136	9.3	101	0.00
71	Phenanthrene	1.037	0.970	6.5	108	0.00
72	Anthracene	1.024	0.975	4.8	109	0.00
73	Carbazole	1.013	0.955	5.7	108	0.00
74	Di-n-butylphthalate	1.162	1.063	8.5	104	0.00
75 C	Fluoranthene	1.283	1.192	7.1	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.591	0.589	0.3	95	0.00
78	Pyrene	1.321	1.221	7.6	108	0.00
79 S	Terphenyl-d14	0.919	0.882	4.0	110	0.00
80	Butylbenzylphthalate	0.516	0.478	7.4	103	0.00
81	Benzo(a)anthracene	1.219	1.171	3.9	108	0.00
82	3,3'-Dichlorobenzidine	0.483	0.477	1.2	107	0.00
83	Chrysene	1.174	1.112	5.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.732	0.669	8.6	100	0.00
85 c	Di-n-octyl phthalate	1.226	1.126	8.2	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.380	1.307	5.3	104	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.028	6.4	104	0.00
89	Benzo(k)fluoranthene	1.093	1.046	4.3	106	0.00
90 C	Benzo(a)pyrene	1.059	1.010	4.6	106	0.00
91	Dibenzo(a,h)anthracene	1.055	0.984	6.7	104	0.00
92	Benzo(q,h,i)perylene	1.039	0.971	6.5	104	0.00

(#) = Out of Range

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