

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120618\
 Data File : BG038392.D
 Acq On : 6 Dec 2018 21:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 22:24:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	72	0.00
2	1,4-Dioxane	0.518	0.506	2.3	76	0.00
3	Pyridine	1.550	1.990	-28.4#	93	0.00
4	n-Nitrosodimethylamine	0.679	0.835	-23.0	91	0.00
5 S	2-Fluorophenol	1.130	1.150	-1.8	75	0.00
6	Aniline	2.086	2.012	3.5	69	0.00
7 S	Phenol-d6	1.633	1.623	0.6	71	0.00
8	2-Chlorophenol	1.313	1.299	1.1	72	0.00
9	Benzaldehyde	1.034	1.007	2.6	74	0.00
10 C	Phenol	1.726	1.727	-0.1	72	0.00
11	bis(2-Chloroethyl)ether	1.413	1.344	4.9	67	0.00
12	1,3-Dichlorobenzene	1.534	1.507	1.8	70	0.00
13 C	1,4-Dichlorobenzene	1.587	1.516	4.5	70	0.00
14	1,2-Dichlorobenzene	1.568	1.437	8.4	72	0.00
15	Benzyl Alcohol	1.343	1.298	3.4	72	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.158	1.8	77	0.00
17	2-Methylphenol	1.310	1.206	7.9	76	0.00
18	Hexachloroethane	0.573	0.571	0.3	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.156	8.0	76	0.00
20	3+4-Methylphenols	1.739	1.664	4.3	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.524	0.478	8.8	77	0.00
23 S	Nitrobenzene-d5	0.403	0.389	3.5	74	0.00
24	Nitrobenzene	0.409	0.390	4.6	74	0.00
25	Isophorone	0.708	0.668	5.6	54	0.00
26 C	2-Nitrophenol	0.190	0.195	-2.6	67	0.00
27	2,4-Dimethylphenol	0.272	0.291	-7.0	72	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.414	-2.0	74	0.00
29 C	2,4-Dichlorophenol	0.311	0.339	-9.0	83	0.00
30	1,2,4-Trichlorobenzene	0.365	0.369	-1.1	80	0.00
31	Naphthalene	0.955	0.970	-1.6	80	0.00
32	Benzoic acid	0.177	0.175	1.1	69	0.00
33	4-Chloroaniline	0.423	0.449	-6.1	81	0.00
34 C	Hexachlorobutadiene	0.228	0.232	-1.8	78	0.00
35	Caprolactam	0.129	0.138	-7.0	84	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.388	-12.5	85	0.00
37	2-Methylnaphthalene	0.680	0.721	-6.0	83	0.00
38	1-Methylnaphthalene	0.652	0.697	-6.9	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.701	-1.9	83	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.379	-0.3	77	0.00
42 S	2,4,6-Tribromophenol	0.246	0.266	-8.1	86	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.464	-4.0	82	0.00
44	2,4,5-Trichlorophenol	0.472	0.488	-3.4	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.386	1.3	82	0.00
46	1,1'-Biphenyl	1.691	1.651	2.4	82	0.00
47	2-Chloronaphthalene	1.276	1.256	1.6	83	0.00
48	2-Nitroaniline	0.428	0.443	-3.5	84	0.00
49	Acenaphthylene	1.921	1.935	-0.7	82	0.00
50	Dimethylphthalate	1.604	1.622	-1.1	83	0.00
51	2,6-Dinitrotoluene	0.366	0.382	-4.4	84	0.00
52 C	Acenaphthene	1.171	1.151	1.7	83	0.00
53	3-Nitroaniline	0.395	0.418	-5.8	85	0.00
54 P	2,4-Dinitrophenol	0.201	0.186	7.5	74	0.00
55	Dibenzofuran	1.936	1.938	-0.1	83	0.00
56 P	4-Nitrophenol	0.312	0.304	2.6	80	0.00
57	2,4-Dinitrotoluene	0.505	0.533	-5.5	86	0.00
58	Fluorene	1.427	1.442	-1.1	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.429	-4.6	83	0.00
60	Diethylphthalate	1.777	1.757	1.1	83	0.00
61	4-Chlorophenyl-phenylether	0.857	0.881	-2.8	85	0.00
62	4-Nitroaniline	0.388	0.404	-4.1	84	0.00
63	Azobenzene	1.555	1.550	0.3	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.131	0.0	84	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.568	-1.1	84	0.00
67	4-Bromophenyl-phenylether	0.216	0.223	-3.2	86	0.00
68	Hexachlorobenzene	0.223	0.227	-1.8	85	0.00
69	Atrazine	0.210	0.221	-5.2	88	0.00
70 C	Pentachlorophenol	0.153	0.151	1.3	81	0.00
71	Phenanthrene	1.002	1.008	-0.6	89	0.00
72	Anthracene	0.970	0.993	-2.4	88	0.00
73	Carbazole	0.963	0.969	-0.6	85	0.00
74	Di-n-butylphthalate	1.125	1.151	-2.3	84	0.00
75 C	Fluoranthene	1.170	1.137	2.8	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.675	0.590	12.6	73	0.00
78	Pyrene	1.399	1.320	5.6	84	0.00
79 S	Terphenyl-d14	0.934	0.910	2.6	85	0.00
80	Butylbenzylphthalate	0.563	0.574	-2.0	86	0.00
81	Benzo(a)anthracene	1.229	1.220	0.7	83	0.00
82	3,3'-Dichlorobenzidine	0.478	0.484	-1.3	82	0.00
83	Chrysene	1.163	1.165	-0.2	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.810	-1.5	83	0.00
85 c	Di-n-octyl phthalate	1.368	1.308	4.4	76	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.357	-2.6	83	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.091	3.5	84	0.00
89	Benzo(k)fluoranthene	1.126	1.063	5.6	83	-0.01
90 C	Benzo(a)pyrene	1.096	1.063	3.0	72	0.00
91	Dibenzo(a,h)anthracene	1.040	1.029	1.1	82	-0.01
92	Benzo(q,h,i)perylene	1.031	1.031	0.0	89	-0.02

(#) = Out of Range

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