

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038470.D
 Acq On : 11 Dec 2018 13:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 14:40:52 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	75	0.00
2	1,4-Dioxane	0.518	0.465	10.2	73	0.00
3	Pyridine	1.550	1.348	13.0	65	0.00
4	n-Nitrosodimethylamine	0.679	0.713	-5.0	80	0.00
5 S	2-Fluorophenol	1.130	1.099	2.7	74	0.00
6	Aniline	2.086	1.987	4.7	70	0.00
7 S	Phenol-d6	1.633	1.598	2.1	72	0.00
8	2-Chlorophenol	1.313	1.292	1.6	74	0.00
9	Benzaldehyde	1.034	0.978	5.4	74	0.00
10 C	Phenol	1.726	1.696	1.7	73	0.00
11	bis(2-Chloroethyl)ether	1.413	1.325	6.2	68	0.00
12	1,3-Dichlorobenzene	1.534	1.481	3.5	71	0.00
13 C	1,4-Dichlorobenzene	1.587	1.505	5.2	72	0.00
14	1,2-Dichlorobenzene	1.568	1.440	8.2	75	0.00
15	Benzyl Alcohol	1.343	1.248	7.1	72	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.055	5.0	77	0.00
17	2-Methylphenol	1.310	1.162	11.3	75	0.00
18	Hexachloroethane	0.573	0.556	3.0	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.148	8.7	78	0.00
20	3+4-Methylphenols	1.739	1.642	5.6	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.524	0.494	5.7	80	0.00
23 S	Nitrobenzene-d5	0.403	0.392	2.7	76	0.00
24	Nitrobenzene	0.409	0.397	2.9	76	0.00
25	Isophorone	0.708	0.669	5.5	55	0.00
26 C	2-Nitrophenol	0.190	0.198	-4.2	70	0.00
27	2,4-Dimethylphenol	0.272	0.291	-7.0	73	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.410	-1.0	74	0.00
29 C	2,4-Dichlorophenol	0.311	0.353	-13.5	88	0.00
30	1,2,4-Trichlorobenzene	0.365	0.384	-5.2	85	0.00
31	Naphthalene	0.955	0.972	-1.8	82	0.00
32	Benzoic acid	0.177	0.077	56.5#	31#	-0.01
33	4-Chloroaniline	0.423	0.454	-7.3	83	0.00
34 C	Hexachlorobutadiene	0.228	0.254	-11.4	87	0.00
35	Caprolactam	0.129	0.132	-2.3	82	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.400	-15.9	89	0.00
37	2-Methylnaphthalene	0.680	0.716	-5.3	83	0.00
38	1-Methylnaphthalene	0.652	0.686	-5.2	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.737	-7.1	90	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.375	0.8	79	0.00
42 S	2,4,6-Tribromophenol	0.246	0.275	-11.8	92	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.455	-2.0	83	0.00
44	2,4,5-Trichlorophenol	0.472	0.510	-8.1	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.419	-1.1	87	0.00
46	1,1'-Biphenyl	1.691	1.669	1.3	86	0.00
47	2-Chloronaphthalene	1.276	1.274	0.2	87	0.00
48	2-Nitroaniline	0.428	0.444	-3.7	88	0.00
49	Acenaphthylene	1.921	1.894	1.4	84	0.00
50	Dimethylphthalate	1.604	1.644	-2.5	87	0.00
51	2,6-Dinitrotoluene	0.366	0.372	-1.6	85	0.00
52 C	Acenaphthene	1.171	1.143	2.4	85	0.00
53	3-Nitroaniline	0.395	0.390	1.3	83	0.00
54 P	2,4-Dinitrophenol	0.201	0.074	63.2#	31#	0.00
55	Dibenzofuran	1.936	1.948	-0.6	87	0.00
56 P	4-Nitrophenol	0.312	0.247	20.8	67	0.00
57	2,4-Dinitrotoluene	0.505	0.522	-3.4	87	0.00
58	Fluorene	1.427	1.469	-2.9	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.430	-4.9	86	0.00
60	Diethylphthalate	1.777	1.765	0.7	87	0.00
61	4-Chlorophenyl-phenylether	0.857	0.904	-5.5	90	0.00
62	4-Nitroaniline	0.388	0.397	-2.3	85	0.00
63	Azobenzene	1.555	1.512	2.8	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.095	27.5#	61	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.591	-5.2	88	0.00
67	4-Bromophenyl-phenylether	0.216	0.241	-11.6	93	0.00
68	Hexachlorobenzene	0.223	0.250	-12.1	95	0.00
69	Atrazine	0.210	0.218	-3.8	87	0.00
70 C	Pentachlorophenol	0.153	0.126	17.6	68	0.00
71	Phenanthrene	1.002	1.021	-1.9	90	0.00
72	Anthracene	0.970	1.024	-5.6	91	0.00
73	Carbazole	0.963	1.009	-4.8	89	0.00
74	Di-n-butylphthalate	1.125	1.147	-2.0	84	0.00
75 C	Fluoranthene	1.170	1.428	-22.1#	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.675	0.558	17.3	75	0.00
78	Pyrene	1.399	1.284	8.2	88	0.00
79 S	Terphenyl-d14	0.934	0.900	3.6	92	0.00
80	Butylbenzylphthalate	0.563	0.527	6.4	86	0.00
81	Benzo(a)anthracene	1.229	1.222	0.6	90	0.00
82	3,3'-Dichlorobenzidine	0.478	0.477	0.2	88	0.00
83	Chrysene	1.163	1.151	1.0	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.741	7.1	82	0.00
85 c	Di-n-octyl phthalate	1.368	1.236	9.6	78	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.341	-1.4	89	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.112	1.6	93	0.00
89	Benzo(k)fluoranthene	1.126	1.065	5.4	90	0.00
90 C	Benzo(a)pyrene	1.096	1.056	3.6	77	0.00
91	Dibenzo(a,h)anthracene	1.040	1.006	3.3	87	0.00
92	Benzo(q,h,i)perylene	1.031	1.038	-0.7	97	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1