

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG053119\
 Data File : BG040975.D
 Acq On : 31 May 2019 12:47
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 19:29:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 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	98	-0.01
2	1,4-Dioxane	0.503	0.513	-2.0	100	0.00
3	Pyridine	1.489	1.439	3.4	94	0.00
4	n-Nitrosodimethylamine	0.691	0.712	-3.0	100	0.00
5 S	2-Fluorophenol	1.109	1.069	3.6	93	0.00
6	Aniline	2.286	2.198	3.8	94	-0.01
7 S	Phenol-d6	1.713	1.583	7.6	91	0.00
8	2-Chlorophenol	1.322	1.221	7.6	91	0.00
9	Benzaldehyde	1.022	0.988	3.3	94	0.00
10 C	Phenol	1.837	1.699	7.5	91	0.00
11	bis(2-Chloroethyl)ether	1.332	1.295	2.8	94	0.00
12	1,3-Dichlorobenzene	1.579	1.518	3.9	93	0.00
13 C	1,4-Dichlorobenzene	1.599	1.543	3.5	93	0.00
14	1,2-Dichlorobenzene	1.552	1.480	4.6	93	0.00
15	Benzyl Alcohol	1.585	1.496	5.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.055	5.6	93	0.00
17	2-Methylphenol	1.330	1.217	8.5	89	0.00
18	Hexachloroethane	0.616	0.600	2.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.232	6.5	92	-0.01
20	3+4-Methylphenols	1.842	1.651	10.4	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.561	0.572	-2.0	92	0.00
23 S	Nitrobenzene-d5	0.451	0.460	-2.0	93	0.00
24	Nitrobenzene	0.459	0.477	-3.9	94	0.00
25	Isophorone	0.857	0.887	-3.5	93	0.00
26 C	2-Nitrophenol	0.189	0.200	-5.8	95	0.00
27	2,4-Dimethylphenol	0.313	0.305	2.6	88	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.472	-1.9	92	0.00
29 C	2,4-Dichlorophenol	0.397	0.373	6.0	84	0.00
30	1,2,4-Trichlorobenzene	0.452	0.449	0.7	90	0.00
31	Naphthalene	1.074	1.057	1.6	89	0.00
32	Benzoic acid	0.223	0.184	17.5	74	-0.02
33	4-Chloroaniline	0.498	0.490	1.6	89	0.00
34 C	Hexachlorobutadiene	0.346	0.358	-3.5	97	0.00
35	Caprolactam	0.131	0.133	-1.5	91	-0.01
36 C	4-Chloro-3-methylphenol	0.453	0.429	5.3	86	0.00
37	2-Methylnaphthalene	0.827	0.779	5.8	86	0.00
38	1-Methylnaphthalene	0.779	0.779	0.0	90	-0.23
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.783	2.9	86	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.427	-18.3	107	0.00
42 S	2,4,6-Tribromophenol	0.297	0.293	1.3	88	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.511	1.9	86	0.00
44	2,4,5-Trichlorophenol	0.550	0.528	4.0	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.387	0.1	88	0.00
46	1,1'-Biphenyl	1.480	1.454	1.8	86	0.00
47	2-Chloronaphthalene	1.271	1.240	2.4	87	0.00
48	2-Nitroaniline	0.456	0.475	-4.2	93	0.00
49	Acenaphthylene	1.913	1.882	1.6	86	0.00
50	Dimethylphthalate	1.693	1.684	0.5	87	0.00
51	2,6-Dinitrotoluene	0.365	0.352	3.6	86	0.00
52 C	Acenaphthene	1.159	1.113	4.0	85	0.00
53	3-Nitroaniline	0.365	0.361	1.1	86	0.00
54 P	2,4-Dinitrophenol	0.142	0.168	-18.3	112	0.00
55	Dibenzofuran	1.950	1.914	1.8	86	0.00
56 P	4-Nitrophenol	0.250	0.265	-6.0	92	0.00
57	2,4-Dinitrotoluene	0.516	0.527	-2.1	89	0.00
58	Fluorene	1.553	1.488	4.2	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.536	0.7	88	0.00
60	Diethylphthalate	1.728	1.691	2.1	86	0.00
61	4-Chlorophenyl-phenylether	1.009	0.962	4.7	85	0.00
62	4-Nitroaniline	0.386	0.403	-4.4	93	0.00
63	Azobenzene	1.570	1.528	2.7	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.095	1.0	88	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.549	2.3	86	0.00
67	4-Bromophenyl-phenylether	0.270	0.262	3.0	84	0.00
68	Hexachlorobenzene	0.287	0.275	4.2	84	0.00
69	Atrazine	0.217	0.236	-8.8	88	0.00
70 C	Pentachlorophenol	0.139	0.142	-2.2	86	0.00
71	Phenanthrene	1.042	1.055	-1.2	88	0.00
72	Anthracene	1.027	1.060	-3.2	90	0.00
73	Carbazole	0.882	0.926	-5.0	91	0.00
74	Di-n-butylphthalate	1.096	1.141	-4.1	88	0.00
75 C	Fluoranthene	1.287	1.365	-6.1	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.477	0.507	-6.3	92	0.00
78	Pyrene	1.300	1.356	-4.3	92	0.00
79 S	Terphenyl-d14	0.942	0.994	-5.5	91	0.00
80	Butylbenzylphthalate	0.506	0.520	-2.8	91	0.00
81	Benzo(a)anthracene	1.331	1.352	-1.6	91	0.00
82	3,3'-Dichlorobenzidine	0.468	0.477	-1.9	93	0.00
83	Chrysene	1.274	1.303	-2.3	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.709	0.4	89	0.00
85 c	Di-n-octyl phthalate	1.186	1.184	0.2	88	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.550	0.7	91	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	92	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.207	0.5	90	0.00
89	Benzo(k)fluoranthene	1.200	1.184	1.3	88	0.00
90 C	Benzo(a)pyrene	1.157	1.144	1.1	89	-0.01
91	Dibenzo(a,h)anthracene	1.156	1.133	2.0	88	-0.01
92	Benzo(q,h,i)perylene	1.124	1.116	0.7	90	-0.02

(#) = Out of Range

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