

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043881.D
 Acq On : 3 Jan 2020 10:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 03 12:44:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	91	0.00
2	1,4-Dioxane	0.475	0.474	0.2	90	0.00
3	Pyridine	1.403	1.469	-4.7	93	0.00
4	n-Nitrosodimethylamine	0.625	0.594	5.0	87	0.00
5 S	2-Fluorophenol	1.089	1.117	-2.6	90	0.00
6	Aniline	2.000	2.013	-0.6	91	0.00
7 S	Phenol-d6	1.523	1.558	-2.3	91	0.00
8	2-Chlorophenol	1.279	1.295	-1.3	91	0.00
9	Benzaldehyde	0.974	0.894	8.2	88	0.00
10 C	Phenol	1.569	1.597	-1.8	92	0.00
11	bis(2-Chloroethyl)ether	1.354	1.366	-0.9	91	0.00
12	1,3-Dichlorobenzene	1.496	1.510	-0.9	91	0.00
13 C	1,4-Dichlorobenzene	1.476	1.509	-2.2	91	0.00
14	1,2-Dichlorobenzene	1.417	1.435	-1.3	92	0.00
15	Benzyl Alcohol	1.202	1.192	0.8	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.095	2.097	-0.1	92	0.00
17	2-Methylphenol	1.135	1.134	0.1	91	0.00
18	Hexachloroethane	0.575	0.577	-0.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.134	1.134	0.0	91	0.00
20	3+4-Methylphenols	1.584	1.613	-1.8	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.497	0.496	0.2	92	0.00
23 S	Nitrobenzene-d5	0.374	0.356	4.8	90	0.00
24	Nitrobenzene	0.370	0.364	1.6	91	0.00
25	Isophorone	0.701	0.698	0.4	92	0.00
26 C	2-Nitrophenol	0.175	0.165	5.7	89	0.00
27	2,4-Dimethylphenol	0.264	0.257	2.7	92	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.470	-0.4	92	0.00
29 C	2,4-Dichlorophenol	0.315	0.312	1.0	92	0.00
30	1,2,4-Trichlorobenzene	0.353	0.354	-0.3	93	0.00
31	Naphthalene	0.968	0.989	-2.2	92	0.00
32	Benzoic acid	0.197	0.168	14.7	89	0.00
33	4-Chloroaniline	0.462	0.456	1.3	90	0.00
34 C	Hexachlorobutadiene	0.215	0.216	-0.5	94	0.00
35	Caprolactam	0.117	0.115	1.7	91	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.339	-1.2	94	0.00
37	2-Methylnaphthalene	0.729	0.744	-2.1	94	0.00
38	1-Methylnaphthalene	0.691	0.710	-2.7	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.580	1.0	94	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.299	1.6	94	0.00
42 S	2,4,6-Tribromophenol	0.209	0.218	-4.3	97	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.399	1.0	94	0.00
44	2,4,5-Trichlorophenol	0.416	0.413	0.7	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.164	-5.4	94	0.00
46	1,1'-Biphenyl	1.434	1.466	-2.2	94	0.00
47	2-Chloronaphthalene	1.159	1.163	-0.3	94	0.00
48	2-Nitroaniline	0.373	0.367	1.6	93	0.00
49	Acenaphthylene	1.665	1.712	-2.8	94	0.00
50	Dimethylphthalate	1.420	1.475	-3.9	95	0.00
51	2,6-Dinitrotoluene	0.321	0.321	0.0	95	0.00
52 C	Acenaphthene	1.168	1.185	-1.5	96	0.00
53	3-Nitroaniline	0.364	0.375	-3.0	96	0.00
54 P	2,4-Dinitrophenol	0.145	0.139	4.1	91	0.00
55	Dibenzofuran	1.608	1.665	-3.5	95	0.00
56 P	4-Nitrophenol	0.279	0.296	-6.1	97	0.00
57	2,4-Dinitrotoluene	0.437	0.451	-3.2	96	0.00
58	Fluorene	1.274	1.333	-4.6	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.365	-2.0	95	0.00
60	Diethylphthalate	1.420	1.489	-4.9	96	0.00
61	4-Chlorophenyl-phenylether	0.692	0.707	-2.2	97	0.00
62	4-Nitroaniline	0.360	0.385	-6.9	99	0.00
63	Azobenzene	1.317	1.382	-4.9	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.093	4.1	96	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.577	2.0	98	0.00
67	4-Bromophenyl-phenylether	0.225	0.218	3.1	98	0.00
68	Hexachlorobenzene	0.242	0.237	2.1	99	0.00
69	Atrazine	0.191	0.195	-2.1	96	0.00
70 C	Pentachlorophenol	0.134	0.133	0.7	95	0.00
71	Phenanthrene	0.959	0.978	-2.0	98	0.00
72	Anthracene	0.948	0.976	-3.0	98	0.00
73	Carbazole	0.876	0.911	-4.0	99	0.00
74	Di-n-butylphthalate	1.118	1.142	-2.1	99	0.00
75 C	Fluoranthene	1.097	1.117	-1.8	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.503	0.593	-17.9	103	0.00
78	Pyrene	1.305	1.331	-2.0	101	0.00
79 S	Terphenyl-d14	0.828	0.862	-4.1	100	0.00
80	Butylbenzylphthalate	0.622	0.626	-0.6	98	0.00
81	Benzo(a)anthracene	1.240	1.262	-1.8	99	0.00
82	3,3'-Dichlorobenzidine	0.490	0.503	-2.7	99	0.00
83	Chrysene	1.178	1.218	-3.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.858	0.866	-0.9	98	0.00
85 c	Di-n-octyl phthalate	1.442	1.476	-2.4	98	0.00
86	Indeno(1,2,3-cd)pyrene	1.601	1.597	0.2	99	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	0.00

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88	Benzo(b)fluoranthene	1.182	1.177	0.4	100	0.00
89	Benzo(k)fluoranthene	1.124	1.138	-1.2	99	0.00
90 C	Benzo(a)pyrene	1.116	1.116	0.0	99	0.00
91	Dibenzo(a,h)anthracene	1.121	1.115	0.5	100	0.00
92	Benzo(q,h,i)perylene	1.113	1.105	0.7	100	0.00

(#) = Out of Range

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