

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112619\
 Data File : BG043778.D
 Acq On : 26 Nov 2019 15:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 03:04:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 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	99	0.00
2	1,4-Dioxane	0.493	0.419	15.0	89	0.00
3	Pyridine	1.389	1.705	-22.8	106	0.00
4	n-Nitrosodimethylamine	0.690	0.665	3.6	87	-0.01
5 S	2-Fluorophenol	1.112	1.148	-3.2	100	0.00
6	Aniline	2.107	2.626	-24.6	114	-0.01
7 S	Phenol-d6	1.617	2.076	-28.4#	116	0.00
8	2-Chlorophenol	1.269	1.469	-15.8	110	0.00
9	Benzaldehyde	0.966	1.192	-23.4	112	0.00
10 C	Phenol	1.660	2.119	-27.7#	116	0.00
11	bis(2-Chloroethyl)ether	1.386	1.511	-9.0	105	0.00
12	1,3-Dichlorobenzene	1.494	1.509	-1.0	99	0.00
13 C	1,4-Dichlorobenzene	1.513	1.568	-3.6	102	0.00
14	1,2-Dichlorobenzene	1.431	1.595	-11.5	108	0.00
15	Benzyl Alcohol	1.351	1.650	-22.1	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.383	2.478	-4.0	97	-0.01
17	2-Methylphenol	1.187	1.478	-24.5	113	0.00
18	Hexachloroethane	0.571	0.550	3.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.272	1.547	-21.6	108	0.00
20	3+4-Methylphenols	1.656	2.153	-30.0#	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.530	0.514	3.0	113	0.00
23 S	Nitrobenzene-d5	0.364	0.368	-1.1	119	0.00
24	Nitrobenzene	0.374	0.364	2.7	117	-0.01
25	Isophorone	0.780	0.795	-1.9	112	0.00
26 C	2-Nitrophenol	0.135	0.140	-3.7	125	0.00
27	2,4-Dimethylphenol	0.265	0.274	-3.4	117	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.466	3.1	111	0.00
29 C	2,4-Dichlorophenol	0.322	0.349	-8.4	123	0.00
30	1,2,4-Trichlorobenzene	0.377	0.352	6.6	111	0.00
31	Naphthalene	0.992	1.016	-2.4	117	0.00
32	Benzoic acid	0.191	0.265	-38.7#	172#	-0.01
33	4-Chloroaniline	0.478	0.557	-16.5	128	0.00
34 C	Hexachlorobutadiene	0.248	0.201	19.0	97	0.00
35	Caprolactam	0.131	0.180	-37.4#	139	-0.02
36 C	4-Chloro-3-methylphenol	0.362	0.430	-18.8	128	0.00
37	2-Methylnaphthalene	0.748	0.836	-11.8	123	0.00
38	1-Methylnaphthalene	0.710	0.804	-13.2	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.554	12.9	116	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.207	39.8#	83	0.00
42 S	2,4,6-Tribromophenol	0.241	0.256	-6.2	134	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.416	-1.7	130	0.00
44	2,4,5-Trichlorophenol	0.426	0.460	-8.0	136	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.217	1.173	3.6	121	-0.01
46	1,1'-Biphenyl	1.386	1.361	1.8	127	0.00
47	2-Chloronaphthalene	1.131	1.122	0.8	128	0.00
48	2-Nitroaniline	0.331	0.396	-19.6	154#	0.00
49	Acenaphthylene	1.779	1.825	-2.6	129	-0.01
50	Dimethylphthalate	1.584	1.642	-3.7	129	0.00
51	2,6-Dinitrotoluene	0.294	0.353	-20.1	152#	-0.01
52 C	Acenaphthene	1.138	1.174	-3.2	132	0.00
53	3-Nitroaniline	0.344	0.448	-30.2#	163#	0.00
54 P	2,4-Dinitrophenol	0.120	0.121	-0.8	136	0.00
55	Dibenzofuran	1.772	1.855	-4.7	131	0.00
56 P	4-Nitrophenol	0.289	0.394	-36.3#	175#	0.00
57	2,4-Dinitrotoluene	0.408	0.525	-28.7#	161#	0.00
58	Fluorene	1.453	1.543	-6.2	134	0.00
59	2,3,4,6-Tetrachlorophenol	0.428	0.467	-9.1	139	0.00
60	Diethylphthalate	1.663	1.724	-3.7	132	0.00
61	4-Chlorophenyl-phenylether	0.800	0.818	-2.2	130	0.00
62	4-Nitroaniline	0.394	0.539	-36.8#	173#	0.00
63	Azobenzene	1.491	1.529	-2.5	130	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.066	2.9	141	0.00
66 c	n-Nitrosodiphenylamine	0.530	0.529	0.2	138	0.00
67	4-Bromophenyl-phenylether	0.211	0.196	7.1	129	-0.01
68	Hexachlorobenzene	0.231	0.218	5.6	132	0.00
69	Atrazine	0.212	0.205	3.3	131	-0.01
70 C	Pentachlorophenol	0.141	0.150	-6.4	149	0.00
71	Phenanthrene	0.990	1.013	-2.3	139	0.00
72	Anthracene	1.000	1.009	-0.9	138	0.00
73	Carbazole	0.990	1.041	-5.2	146	0.00
74	Di-n-butylphthalate	1.268	1.229	3.1	136	-0.01
75 C	Fluoranthene	1.420	1.393	1.9	139	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	147	-0.01
77	Benzidine	0.584	0.554	5.1	125	0.00
78	Pyrene	1.291	1.170	9.4	140	0.00
79 S	Terphenyl-d14	0.885	0.778	12.1	132	0.00
80	Butylbenzylphthalate	0.588	0.609	-3.6	147	-0.01
81	Benzo(a)anthracene	1.337	1.302	2.6	143	-0.01
82	3,3'-Dichlorobenzidine	0.501	0.482	3.8	146	-0.01
83	Chrysene	1.265	1.232	2.6	143	-0.01
84	Bis(2-ethylhexyl)phthalate	0.827	0.861	-4.1	158#	-0.02
85 c	Di-n-octyl phthalate	1.342	1.324	1.3	175#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.472	1.278	13.2	160#	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	164#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.194	1.236	-3.5	166#	-0.02
89	Benzo(k)fluoranthene	1.146	1.171	-2.2	160#	-0.01
90 C	Benzo(a)pyrene	1.123	1.130	-0.6	163#	-0.02
91	Dibenzo(a,h)anthracene	1.089	1.093	-0.4	159#	-0.02
92	Benzo(g,h,i)perylene	1.074	1.066	0.7	157#	-0.02

(#) = Out of Range

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