

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110419\
 Data File : BG043498.D
 Acq On : 5 Nov 2019 2:50
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 04:54:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	135	0.00
2	1,4-Dioxane	0.425	0.402	5.4	122	0.00
3	Pyridine	1.073	1.067	0.6	115	0.00
4	n-Nitrosodimethylamine	0.541	0.510	5.7	122	0.00
5 S	2-Fluorophenol	1.091	1.085	0.5	129	0.00
6	Aniline	1.809	1.699	6.1	119	0.00
7 S	Phenol-d6	1.570	1.516	3.4	125	0.00
8	2-Chlorophenol	1.205	1.175	2.5	126	0.00
9	Benzaldehyde	0.772	0.801	-3.8	139	0.00
10 C	Phenol	1.435	1.368	4.7	121	0.00
11	bis(2-Chloroethyl)ether	1.109	1.023	7.8	118	0.00
12	1,3-Dichlorobenzene	1.510	1.500	0.7	130	0.00
13 C	1,4-Dichlorobenzene	1.527	1.476	3.3	125	0.00
14	1,2-Dichlorobenzene	1.491	1.416	5.0	123	0.00
15	Benzyl Alcohol	1.103	1.065	3.4	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.420	12.0	111	0.00
17	2-Methylphenol	1.046	0.991	5.3	125	0.00
18	Hexachloroethane	0.551	0.525	4.7	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.888	12.5	114	0.00
20	3+4-Methylphenols	1.434	1.324	7.7	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.512	0.503	1.8	116	0.00
23 S	Nitrobenzene-d5	0.388	0.377	2.8	117	0.00
24	Nitrobenzene	0.370	0.364	1.6	117	0.00
25	Isophorone	0.709	0.650	8.3	109	0.00
26 C	2-Nitrophenol	0.178	0.181	-1.7	124	0.00
27	2,4-Dimethylphenol	0.256	0.257	-0.4	120	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.366	6.4	108	0.00
29 C	2,4-Dichlorophenol	0.328	0.341	-4.0	122	0.00
30	1,2,4-Trichlorobenzene	0.413	0.422	-2.2	123	0.00
31	Naphthalene	1.015	1.008	0.7	120	0.00
32	Benzoic acid	0.179	0.172	3.9	128	0.00
33	4-Chloroaniline	0.416	0.417	-0.2	116	0.00
34 C	Hexachlorobutadiene	0.305	0.306	-0.3	122	0.00
35	Caprolactam	0.113	0.109	3.5	112	0.02
36 C	4-Chloro-3-methylphenol	0.357	0.347	2.8	115	0.00
37	2-Methylnaphthalene	0.779	0.751	3.6	115	0.00
38	1-Methylnaphthalene	0.741	0.716	3.4	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.759	-2.6	116	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.131	66.3#	38#	0.00
42 S	2,4,6-Tribromophenol	0.381	0.363	4.7	106	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.437	-0.2	111	0.00
44	2,4,5-Trichlorophenol	0.441	0.431	2.3	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.431	1.1	111	0.00
46	1,1'-Biphenyl	1.521	1.512	0.6	111	0.00
47	2-Chloronaphthalene	1.158	1.164	-0.5	114	0.00
48	2-Nitroaniline	0.346	0.339	2.0	107	0.00
49	Acenaphthylene	1.802	1.804	-0.1	112	0.00
50	Dimethylphthalate	1.549	1.435	7.4	105	0.00
51	2,6-Dinitrotoluene	0.337	0.327	3.0	108	0.00
52 C	Acenaphthene	1.099	1.078	1.9	111	0.00
53	3-Nitroaniline	0.325	0.321	1.2	110	0.00
54 P	2,4-Dinitrophenol	0.178	0.073	59.0#	46#	0.00
55	Dibenzofuran	1.782	1.730	2.9	109	0.00
56 P	4-Nitrophenol	0.218	0.202	7.3	102	0.00
57	2,4-Dinitrotoluene	0.481	0.462	4.0	109	0.00
58	Fluorene	1.494	1.439	3.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.442	5.6	101	0.00
60	Diethylphthalate	1.557	1.427	8.3	103	0.00
61	4-Chlorophenyl-phenylether	0.872	0.831	4.7	108	0.00
62	4-Nitroaniline	0.336	0.348	-3.6	114	0.00
63	Azobenzene	1.260	1.181	6.3	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.058	50.8#	56	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.540	4.4	106	0.00
67	4-Bromophenyl-phenylether	0.269	0.256	4.8	107	0.00
68	Hexachlorobenzene	0.309	0.293	5.2	107	0.00
69	Atrazine	0.196	0.174	11.2	101	0.00
70 C	Pentachlorophenol	0.141	0.123	12.8	94	0.00
71	Phenanthrene	1.024	0.977	4.6	106	0.00
72	Anthracene	1.025	0.986	3.8	105	0.00
73	Carbazole	0.928	0.894	3.7	107	0.00
74	Di-n-butylphthalate	1.126	1.083	3.8	106	0.00
75 C	Fluoranthene	1.335	1.240	7.1	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.403	0.428	-6.2	106	0.00
78	Pyrene	1.238	1.211	2.2	104	0.00
79 S	Terphenyl-d14	1.066	1.040	2.4	103	0.00
80	Butylbenzylphthalate	0.469	0.478	-1.9	109	0.00
81	Benzo(a)anthracene	1.253	1.261	-0.6	109	0.00
82	3,3'-Dichlorobenzidine	0.485	0.516	-6.4	113	0.00
83	Chrysene	1.245	1.241	0.3	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.680	-2.1	110	0.00
85 c	Di-n-octyl phthalate	1.130	1.158	-2.5	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.516	2.9	105	0.00
87 I	Perylene-d12	1.000	1.000	0.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.125	0.7	111	0.00
89	Benzo(k)fluoranthene	1.140	1.098	3.7	107	0.00
90 C	Benzo(a)pyrene	1.082	1.072	0.9	111	0.00
91	Dibenzo(a,h)anthracene	1.106	1.041	5.9	105	0.00
92	Benzo(q,h,i)perylene	1.091	0.921	15.6	94	0.02

(#) = Out of Range

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