

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048961.D
 Acq On : 15 Jun 2021 1:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 03:22:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
2	1,4-Dioxane	0.627	0.507	19.1	108	0.00
3	Pyridine	1.702	1.467	13.8	109	0.00
4	n-Nitrosodimethylamine	0.815	0.827	-1.5	124	0.00
5 S	2-Fluorophenol	1.285	1.174	8.6	119	0.00
6	Aniline	2.425	2.074	14.5	111	0.00
7 S	Phenol-d6	1.926	1.743	9.5	116	0.01
8	2-Chlorophenol	1.416	1.258	11.2	118	0.00
9	Benzaldehyde	0.996	0.908	8.8	124	0.00
10 C	Phenol	1.989	1.774	10.8	117	0.01
11	bis(2-Chloroethyl)ether	1.476	1.280	13.3	112	0.00
12	1,3-Dichlorobenzene	1.582	1.409	10.9	115	0.00
13 C	1,4-Dichlorobenzene	1.577	1.405	10.9	117	0.00
14	1,2-Dichlorobenzene	1.517	1.347	11.2	117	0.00
15	Benzyl Alcohol	1.764	1.520	13.8	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.793	2.314	17.2	108	0.00
17	2-Methylphenol	1.305	1.148	12.0	114	0.00
18	Hexachloroethane	0.633	0.568	10.3	116	-0.01
19 P	n-Nitroso-di-n-propylamine	1.505	1.222	18.8	108	0.00
20	3+4-Methylphenols	1.784	1.593	10.7	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.608	0.521	14.3	112	-0.01
23 S	Nitrobenzene-d5	0.464	0.428	7.8	119	0.00
24	Nitrobenzene	0.522	0.474	9.2	118	0.00
25	Isophorone	1.010	0.819	18.9	107	-0.01
26 C	2-Nitrophenol	0.177	0.175	1.1	127	-0.01
27	2,4-Dimethylphenol	0.321	0.280	12.8	115	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.398	15.0	111	-0.01
29 C	2,4-Dichlorophenol	0.360	0.326	9.4	117	0.00
30	1,2,4-Trichlorobenzene	0.413	0.366	11.4	117	-0.01
31	Naphthalene	1.191	1.020	14.4	112	0.00
32	Benzoic acid	0.210	0.212	-1.0	128	0.04
33	4-Chloroaniline	0.506	0.420	17.0	110	0.00
34 C	Hexachlorobutadiene	0.295	0.273	7.5	122	0.00
35	Caprolactam	0.104	0.098	5.8	123	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.378	14.3	112	0.01
37	2-Methylnaphthalene	0.900	0.765	15.0	113	-0.01
38	1-Methylnaphthalene	0.845	0.716	15.3	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.562	11.5	117	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.255	37.5#	81	0.00
42 S	2,4,6-Tribromophenol	0.296	0.266	10.1	115	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.406	4.5	122	0.00
44	2,4,5-Trichlorophenol	0.439	0.441	-0.5	129	0.01
45 S	2-Fluorobiphenyl	1.416	1.216	14.1	111	0.00
46	1,1'-Biphenyl	1.475	1.266	14.2	111	0.00
47	2-Chloronaphthalene	1.177	1.008	14.4	113	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.410	-0.5	126	0.00
49	Acenaphthylene	1.962	1.638	16.5	109	0.00
50	Dimethylphthalate	1.558	1.298	16.7	108	0.00
51	2,6-Dinitrotoluene	0.317	0.300	5.4	120	0.00
52 C	Acenaphthene	1.265	1.056	16.5	107	0.00
53	3-Nitroaniline	0.321	0.285	11.2	112	0.00
54 P	2,4-Dinitrophenol	0.147	0.105	28.6#	90	0.00
55	Dibenzofuran	1.966	1.635	16.8	108	0.00
56 P	4-Nitrophenol	0.262	0.229	12.6	108	0.04
57	2,4-Dinitrotoluene	0.390	0.418	-7.2	122	0.00
58	Fluorene	1.608	1.333	17.1	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.376	15.5	107	0.00
60	Diethylphthalate	1.687	1.364	19.1	106	0.00
61	4-Chlorophenyl-phenylether	0.841	0.723	14.0	114	0.00
62	4-Nitroaniline	0.325	0.285	12.3	110	0.00
63	Azobenzene	1.931	1.492	22.7	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.087	8.4	103	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.522	16.2	104	0.00
67	4-Bromophenyl-phenylether	0.250	0.218	12.8	107	-0.01
68	Hexachlorobenzene	0.271	0.237	12.5	110	0.00
69	Atrazine	0.200	0.183	8.5	105	0.00
70 C	Pentachlorophenol	0.163	0.197	-20.9#	147	0.00
71	Phenanthrene	1.125	0.941	16.4	104	0.00
72	Anthracene	1.131	0.931	17.7	104	0.00
73	Carbazole	1.084	0.901	16.9	104	0.00
74	Di-n-butylphthalate	1.216	1.036	14.8	108	0.00
75 C	Fluoranthene	1.357	1.148	15.4	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	-0.01
77	Benzidine	0.403	0.382	5.2	105	0.00
78	Pyrene	1.452	1.220	16.0	108	0.00
79 S	Terphenyl-d14	1.092	0.938	14.1	110	0.00
80	Butylbenzylphthalate	0.548	0.489	10.8	114	-0.01
81	Benzo(a)anthracene	1.436	1.232	14.2	109	0.00
82	3,3'-Dichlorobenzidine	0.459	0.432	5.9	119	-0.01
83	Chrysene	1.377	1.171	15.0	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.690	11.7	114	-0.01
85 c	Di-n-octyl phthalate	1.324	1.180	10.9	114	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.01
87	Indeno(1,2,3-cd)pyrene	1.505	1.383	8.1	116	-0.01
88	Benzo(b)fluoranthene	1.426	1.246	12.6	112	-0.02
89	Benzo(k)fluoranthene	1.353	1.192	11.9	111	0.00
90 C	Benzo(a)pyrene	1.301	1.150	11.6	113	-0.01
91	Dibenzo(a,h)anthracene	1.258	1.148	8.7	114	-0.02
92	Benzo(g,h,i)perylene	1.268	1.166	8.0	117	-0.02

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(#) = Out of Range

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