

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048449.D
 Acq On : 22 Mar 2021 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 18:32:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 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	92	0.00
2	1,4-Dioxane	0.510	0.470	7.8	91	0.00
3	Pyridine	1.422	1.451	-2.0	98	0.00
4	n-Nitrosodimethylamine	0.827	0.839	-1.5	99	0.00
5 S	2-Fluorophenol	1.209	1.235	-2.2	101	0.00
6	Aniline	2.081	2.161	-3.8	100	0.00
7 S	Phenol-d6	1.760	1.829	-3.9	100	0.00
8	2-Chlorophenol	1.261	1.316	-4.4	101	0.00
9	Benzaldehyde	1.109	1.007	9.2	96	0.00
10 C	Phenol	1.803	1.845	-2.3	100	0.00
11	bis(2-Chloroethyl)ether	1.264	1.351	-6.9	103	0.00
12	1,3-Dichlorobenzene	1.500	1.565	-4.3	101	0.00
13 C	1,4-Dichlorobenzene	1.489	1.560	-4.8	104	0.00
14	1,2-Dichlorobenzene	1.429	1.494	-4.5	101	0.00
15	Benzyl Alcohol	1.562	1.644	-5.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.445	1.418	1.9	95	0.00
17	2-Methylphenol	1.143	1.221	-6.8	106	0.00
18	Hexachloroethane	0.573	0.602	-5.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.306	1.317	-0.8	96	0.00
20	3+4-Methylphenols	1.566	1.643	-4.9	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.562	0.536	4.6	102	0.00
23 S	Nitrobenzene-d5	0.500	0.481	3.8	102	0.00
24	Nitrobenzene	0.536	0.517	3.5	102	0.00
25	Isophorone	0.957	0.933	2.5	103	0.00
26 C	2-Nitrophenol	0.204	0.213	-4.4	111	0.00
27	2,4-Dimethylphenol	0.318	0.322	-1.3	108	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.415	4.4	104	0.00
29 C	2,4-Dichlorophenol	0.369	0.377	-2.2	106	0.00
30	1,2,4-Trichlorobenzene	0.446	0.437	2.0	103	0.00
31	Naphthalene	1.109	1.073	3.2	101	0.00
32	Benzoic acid	0.247	0.263	-6.5	110	0.01
33	4-Chloroaniline	0.474	0.457	3.6	102	0.00
34 C	Hexachlorobutadiene	0.353	0.344	2.5	102	0.00
35	Caprolactam	0.132	0.128	3.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.428	0.422	1.4	105	0.00
37	2-Methylnaphthalene	0.846	0.830	1.9	105	0.00
38	1-Methylnaphthalene	0.796	0.780	2.0	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.730	0.713	2.3	104	0.00
41 P	Hexachlorocyclopentadiene	0.472	0.468	0.8	105	0.00
42 S	2,4,6-Tribromophenol	0.325	0.318	2.2	106	0.00
43 C	2,4,6-Trichlorophenol	0.495	0.503	-1.6	106	0.00
44	2,4,5-Trichlorophenol	0.545	0.532	2.4	103	0.00
45 S	2-Fluorobiphenyl	1.390	1.351	2.8	104	0.00
46	1,1'-Biphenyl	1.435	1.379	3.9	104	0.00
47	2-Chloronaphthalene	1.157	1.121	3.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.429	-0.2	105	0.00
49	Acenaphthylene	1.874	1.809	3.5	104	0.00
50	Dimethylphthalate	1.628	1.570	3.6	104	0.00
51	2,6-Dinitrotoluene	0.350	0.349	0.3	104	0.00
52 C	Acenaphthene	1.259	1.245	1.1	105	0.00
53	3-Nitroaniline	0.335	0.330	1.5	106	0.00
54 P	2,4-Dinitrophenol	0.214	0.234	-9.3	114	0.00
55	Dibenzofuran	1.876	1.809	3.6	105	0.00
56 P	4-Nitrophenol	0.300	0.299	0.3	109	0.00
57	2,4-Dinitrotoluene	0.497	0.516	-3.8	108	0.00
58	Fluorene	1.574	1.514	3.8	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.538	0.537	0.2	106	0.00
60	Diethylphthalate	1.591	1.528	4.0	104	0.00
61	4-Chlorophenyl-phenylether	0.906	0.881	2.8	105	0.00
62	4-Nitroaniline	0.367	0.353	3.8	103	0.00
63	Azobenzene	1.732	1.618	6.6	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.140	-11.1	110	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.593	-2.4	105	0.00
67	4-Bromophenyl-phenylether	0.252	0.260	-3.2	106	0.00
68	Hexachlorobenzene	0.270	0.269	0.4	104	0.00
69	Atrazine	0.233	0.232	0.4	103	0.00
70 C	Pentachlorophenol	0.179	0.188	-5.0	104	0.00
71	Phenanthrene	1.056	1.046	0.9	102	0.00
72	Anthracene	1.048	1.043	0.5	102	0.00
73	Carbazole	1.000	0.978	2.2	102	0.00
74	Di-n-butylphthalate	1.106	1.065	3.7	99	0.00
75 C	Fluoranthene	1.407	1.367	2.8	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.599	0.658	-9.8	107	0.00
78	Pyrene	1.374	1.386	-0.9	99	0.00
79 S	Terphenyl-d14	1.109	1.075	3.1	98	0.00
80	Butylbenzylphthalate	0.488	0.491	-0.6	98	0.00
81	Benzo(a)anthracene	1.387	1.399	-0.9	100	0.00
82	3,3'-Dichlorobenzidine	0.501	0.512	-2.2	102	0.00
83	Chrysene	1.330	1.331	-0.1	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.675	0.676	-0.1	98	0.00
85 c	Di-n-octyl phthalate	1.130	1.144	-1.2	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.525	1.506	1.2	99	-0.01
88	Benzo(b)fluoranthene	1.409	1.398	0.8	100	0.00
89	Benzo(k)fluoranthene	1.330	1.325	0.4	100	0.00
90 C	Benzo(a)pyrene	1.285	1.280	0.4	99	0.00
91	Dibenzo(a,h)anthracene	1.301	1.289	0.9	99	0.00
92	Benzo(g,h,i)perylene	1.262	1.259	0.2	100	-0.01

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(#) = Out of Range

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