

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048468.D
 Acq On : 23 Mar 2021 13:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 14:35:46 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	89	0.00
2	1,4-Dioxane	0.510	0.474	7.1	88	0.00
3	Pyridine	1.422	1.417	0.4	92	0.00
4	n-Nitrosodimethylamine	0.827	0.800	3.3	91	0.00
5 S	2-Fluorophenol	1.209	1.216	-0.6	95	0.00
6	Aniline	2.081	2.069	0.6	92	0.00
7 S	Phenol-d6	1.760	1.768	-0.5	93	0.00
8	2-Chlorophenol	1.261	1.257	0.3	93	0.00
9	Benzaldehyde	1.109	0.951	14.2	87	0.00
10 C	Phenol	1.803	1.763	2.2	92	0.00
11	bis(2-Chloroethyl)ether	1.264	1.223	3.2	90	0.00
12	1,3-Dichlorobenzene	1.500	1.449	3.4	90	0.00
13 C	1,4-Dichlorobenzene	1.489	1.444	3.0	93	0.00
14	1,2-Dichlorobenzene	1.429	1.379	3.5	90	0.00
15	Benzyl Alcohol	1.562	1.496	4.2	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.445	1.340	7.3	86	0.00
17	2-Methylphenol	1.143	1.155	-1.0	97	0.00
18	Hexachloroethane	0.573	0.563	1.7	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.306	1.257	3.8	88	0.00
20	3+4-Methylphenols	1.566	1.645	-5.0	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.562	0.551	2.0	96	0.00
23 S	Nitrobenzene-d5	0.500	0.493	1.4	96	0.00
24	Nitrobenzene	0.536	0.513	4.3	93	0.00
25	Isophorone	0.957	0.932	2.6	94	0.00
26 C	2-Nitrophenol	0.204	0.204	0.0	97	0.00
27	2,4-Dimethylphenol	0.318	0.325	-2.2	100	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.425	2.1	97	0.00
29 C	2,4-Dichlorophenol	0.369	0.365	1.1	94	0.00
30	1,2,4-Trichlorobenzene	0.446	0.415	7.0	90	0.00
31	Naphthalene	1.109	1.101	0.7	95	0.00
32	Benzoic acid	0.247	0.257	-4.0	98	0.02
33	4-Chloroaniline	0.474	0.468	1.3	95	0.00
34 C	Hexachlorobutadiene	0.353	0.299	15.3	80	0.00
35	Caprolactam	0.132	0.126	4.5	94	0.00
36 C	4-Chloro-3-methylphenol	0.428	0.438	-2.3	99	0.00
37	2-Methylnaphthalene	0.846	0.856	-1.2	98	0.00
38	1-Methylnaphthalene	0.796	0.792	0.5	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.730	0.654	10.4	81	0.00
41 P	Hexachlorocyclopentadiene	0.472	0.432	8.5	82	0.00
42 S	2,4,6-Tribromophenol	0.325	0.326	-0.3	92	0.00
43 C	2,4,6-Trichlorophenol	0.495	0.487	1.6	87	0.00
44	2,4,5-Trichlorophenol	0.545	0.512	6.1	84	0.00
45 S	2-Fluorobiphenyl	1.390	1.371	1.4	89	0.00
46	1,1'-Biphenyl	1.435	1.458	-1.6	93	0.00
47	2-Chloronaphthalene	1.157	1.182	-2.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.471	-10.0	97	0.00
49	Acenaphthylene	1.874	1.887	-0.7	92	0.00
50	Dimethylphthalate	1.628	1.556	4.4	87	0.00
51	2,6-Dinitrotoluene	0.350	0.355	-1.4	90	0.00
52 C	Acenaphthene	1.259	1.293	-2.7	92	0.00
53	3-Nitroaniline	0.335	0.343	-2.4	94	0.00
54 P	2,4-Dinitrophenol	0.214	0.232	-8.4	95	0.00
55	Dibenzofuran	1.876	1.916	-2.1	94	0.00
56 P	4-Nitrophenol	0.300	0.297	1.0	91	0.00
57	2,4-Dinitrotoluene	0.497	0.509	-2.4	90	0.00
58	Fluorene	1.574	1.504	4.4	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.538	0.493	8.4	82	0.00
60	Diethylphthalate	1.591	1.656	-4.1	95	0.00
61	4-Chlorophenyl-phenylether	0.906	0.837	7.6	84	0.00
62	4-Nitroaniline	0.367	0.373	-1.6	92	0.00
63	Azobenzene	1.732	1.726	0.3	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.145	-15.1	93	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.608	-5.0	87	0.00
67	4-Bromophenyl-phenylether	0.252	0.245	2.8	82	0.00
68	Hexachlorobenzene	0.270	0.268	0.7	84	0.00
69	Atrazine	0.233	0.225	3.4	81	0.00
70 C	Pentachlorophenol	0.179	0.182	-1.7	82	0.00
71	Phenanthrene	1.056	1.093	-3.5	86	0.00
72	Anthracene	1.048	1.097	-4.7	87	0.00
73	Carbazole	1.000	1.058	-5.8	90	0.00
74	Di-n-butylphthalate	1.106	1.200	-8.5	90	0.00
75 C	Fluoranthene	1.407	1.367	2.8	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzydine	0.599	0.669	-11.7	84	0.00
78	Pyrene	1.374	1.474	-7.3	82	0.00
79 S	Terphenyl-d14	1.109	1.114	-0.5	79	0.00
80	Butylbenzylphthalate	0.488	0.575	-17.8	89	0.00
81	Benzo(a)anthracene	1.387	1.408	-1.5	78	0.00
82	3,3'-Dichlorobenzidine	0.501	0.521	-4.0	81	0.00
83	Chrysene	1.330	1.343	-1.0	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.675	0.818	-21.2	92	0.00
85 c	Di-n-octyl phthalate	1.130	1.365	-20.8#	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.525	1.487	2.5	81	0.00
88	Benzo(b)fluoranthene	1.409	1.359	3.5	80	0.00
89	Benzo(k)fluoranthene	1.330	1.336	-0.5	83	0.00
90 C	Benzo(a)pyrene	1.285	1.261	1.9	81	0.00
91	Dibenzo(a,h)anthracene	1.301	1.283	1.4	81	0.00
92	Benzo(g,h,i)perylene	1.262	1.228	2.7	81	0.00

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(#) = Out of Range

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