

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049052.D
 Acq On : 22 Jun 2021 22:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 06:39:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 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	72	0.00
2	1,4-Dioxane	0.627	0.590	5.9	78	0.01
3	Pyridine	1.702	1.559	8.4	72	0.01
4	n-Nitrosodimethylamine	0.815	0.883	-8.3	82	0.01
5 S	2-Fluorophenol	1.285	1.311	-2.0	83	0.00
6	Aniline	2.425	2.178	10.2	72	0.00
7 S	Phenol-d6	1.926	1.884	2.2	78	0.00
8	2-Chlorophenol	1.416	1.388	2.0	81	0.00
9	Benzaldehyde	0.996	1.057	-6.1	90	0.00
10 C	Phenol	1.989	1.829	8.0	75	0.00
11	bis(2-Chloroethyl)ether	1.476	1.288	12.7	70	0.00
12	1,3-Dichlorobenzene	1.582	1.551	2.0	78	0.00
13 C	1,4-Dichlorobenzene	1.577	1.566	0.7	81	0.00
14	1,2-Dichlorobenzene	1.517	1.463	3.6	79	0.00
15	Benzyl Alcohol	1.764	1.637	7.2	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.793	2.276	18.5	66	0.00
17	2-Methylphenol	1.305	1.226	6.1	76	0.00
18	Hexachloroethane	0.633	0.623	1.6	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.505	1.257	16.5	69	0.00
20	3+4-Methylphenols	1.784	1.689	5.3	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.608	0.604	0.7	79	0.00
23 S	Nitrobenzene-d5	0.464	0.473	-1.9	80	0.00
24	Nitrobenzene	0.522	0.510	2.3	77	0.00
25	Isophorone	1.010	0.884	12.5	69	0.00
26 C	2-Nitrophenol	0.177	0.201	-13.6	88	0.00
27	2,4-Dimethylphenol	0.321	0.310	3.4	77	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.413	11.8	70	0.00
29 C	2,4-Dichlorophenol	0.360	0.360	0.0	78	0.00
30	1,2,4-Trichlorobenzene	0.413	0.420	-1.7	81	0.00
31	Naphthalene	1.191	1.128	5.3	75	0.00
32	Benzoic acid	0.210	0.266	-26.7#	97	-0.01
33	4-Chloroaniline	0.506	0.466	7.9	73	0.00
34 C	Hexachlorobutadiene	0.295	0.309	-4.7	84	0.00
35	Caprolactam	0.104	0.118	-13.5	89	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.418	5.2	75	0.00
37	2-Methylnaphthalene	0.900	0.842	6.4	75	0.00
38	1-Methylnaphthalene	0.845	0.798	5.6	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.673	-6.0	85	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.414	-1.5	80	0.00
42 S	2,4,6-Tribromophenol	0.296	0.343	-15.9	91	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.474	-11.5	86	0.00
44	2,4,5-Trichlorophenol	0.439	0.505	-15.0	89	-0.01
45 S	2-Fluorobiphenyl	1.416	1.421	-0.4	79	-0.01
46	1,1'-Biphenyl	1.475	1.426	3.3	76	0.00
47	2-Chloronaphthalene	1.177	1.156	1.8	79	0.00

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48	2-Nitroaniline	0.408	0.440	-7.8	82	0.00
49	Acenaphthylene	1.962	1.837	6.4	74	0.00
50	Dimethylphthalate	1.558	1.511	3.0	76	0.00
51	2,6-Dinitrotoluene	0.317	0.352	-11.0	85	0.00
52 C	Acenaphthene	1.265	1.258	0.6	77	0.00
53	3-Nitroaniline	0.321	0.346	-7.8	83	0.00
54 P	2,4-Dinitrophenol	0.147	0.203	-38.1#	106	0.00
55	Dibenzofuran	1.966	1.879	4.4	75	0.00
56 P	4-Nitrophenol	0.262	0.288	-9.9	82	-0.01
57	2,4-Dinitrotoluene	0.390	0.515	-32.1#	91	0.00
58	Fluorene	1.608	1.533	4.7	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.483	-8.5	84	0.00
60	Diethylphthalate	1.687	1.617	4.1	76	0.00
61	4-Chlorophenyl-phenylether	0.841	0.865	-2.9	83	0.00
62	4-Nitroaniline	0.325	0.360	-10.8	84	0.00
63	Azobenzene	1.931	1.672	13.4	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.136	-43.2#	103	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.580	6.9	75	-0.01
67	4-Bromophenyl-phenylether	0.250	0.256	-2.4	82	0.00
68	Hexachlorobenzene	0.271	0.280	-3.3	84	0.00
69	Atrazine	0.200	0.216	-8.0	80	0.00
70 C	Pentachlorophenol	0.163	0.196	-20.2#	94	0.00
71	Phenanthrene	1.125	1.075	4.4	77	0.00
72	Anthracene	1.131	1.069	5.5	77	-0.01
73	Carbazole	1.084	1.018	6.1	76	0.00
74	Di-n-butylphthalate	1.216	1.205	0.9	81	-0.01
75 C	Fluoranthene	1.357	1.353	0.3	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzydine	0.403	0.522	-29.5#	95	0.00
78	Pyrene	1.452	1.402	3.4	81	0.00
79 S	Terphenyl-d14	1.092	1.166	-6.8	90	0.00
80	Butylbenzylphthalate	0.548	0.547	0.2	84	0.00
81	Benzo(a)anthracene	1.436	1.453	-1.2	85	0.00
82	3,3'-Dichlorobenzidine	0.459	0.489	-6.5	88	-0.01
83	Chrysene	1.377	1.393	-1.2	85	-0.01
84	Bis(2-ethylhexyl)phthalate	0.781	0.768	1.7	84	-0.01
85 c	Di-n-octyl phthalate	1.324	1.332	-0.6	84	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.01
87	Indeno(1,2,3-cd)pyrene	1.505	1.583	-5.2	91	-0.03
88	Benzo(b)fluoranthene	1.426	1.444	-1.3	89	-0.01
89	Benzo(k)fluoranthene	1.353	1.322	2.3	85	-0.01
90 C	Benzo(a)pyrene	1.301	1.302	-0.1	88	-0.02
91	Dibenzo(a,h)anthracene	1.258	1.330	-5.7	91	-0.02
92	Benzo(g,h,i)perylene	1.268	1.318	-3.9	91	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1