

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG048992.D
 Acq On : 16 Jun 2021 9:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 12:05:12 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	77	0.00
2	1,4-Dioxane	0.627	0.569	9.3	80	0.00
3	Pyridine	1.702	1.615	5.1	79	0.00
4	n-Nitrosodimethylamine	0.815	0.880	-8.0	87	0.00
5 S	2-Fluorophenol	1.285	1.190	7.4	80	0.00
6	Aniline	2.425	2.140	11.8	75	0.00
7 S	Phenol-d6	1.926	1.735	9.9	76	0.00
8	2-Chlorophenol	1.416	1.296	8.5	80	0.00
9	Benzaldehyde	0.996	0.836	16.1	76	0.00
10 C	Phenol	1.989	1.759	11.6	77	0.00
11	bis(2-Chloroethyl)ether	1.476	1.279	13.3	74	0.00
12	1,3-Dichlorobenzene	1.582	1.406	11.1	76	0.00
13 C	1,4-Dichlorobenzene	1.577	1.428	9.4	79	0.00
14	1,2-Dichlorobenzene	1.517	1.357	10.5	78	0.00
15	Benzyl Alcohol	1.764	1.560	11.6	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.793	2.398	14.1	74	0.00
17	2-Methylphenol	1.305	1.168	10.5	77	0.00
18	Hexachloroethane	0.633	0.576	9.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.505	1.282	14.8	75	0.00
20	3+4-Methylphenols	1.784	1.603	10.1	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.608	0.536	11.8	78	0.00
23 S	Nitrobenzene-d5	0.464	0.426	8.2	80	0.00
24	Nitrobenzene	0.522	0.476	8.8	80	0.00
25	Isophorone	1.010	0.846	16.2	74	0.00
26 C	2-Nitrophenol	0.177	0.180	-1.7	88	0.00
27	2,4-Dimethylphenol	0.321	0.275	14.3	76	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.390	16.7	73	0.00
29 C	2,4-Dichlorophenol	0.360	0.318	11.7	77	0.00
30	1,2,4-Trichlorobenzene	0.413	0.369	10.7	79	0.00
31	Naphthalene	1.191	1.014	14.9	75	0.00
32	Benzoic acid	0.210	0.233	-11.0	95	0.00
33	4-Chloroaniline	0.506	0.439	13.2	77	0.00
34 C	Hexachlorobutadiene	0.295	0.269	8.8	81	0.00
35	Caprolactam	0.104	0.113	-8.7	95	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.393	10.9	78	0.00
37	2-Methylnaphthalene	0.900	0.761	15.4	75	0.00
38	1-Methylnaphthalene	0.845	0.720	14.8	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.536	15.6	79	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.357	12.5	80	0.00
42 S	2,4,6-Tribromophenol	0.296	0.277	6.4	86	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.410	3.5	87	0.00
44	2,4,5-Trichlorophenol	0.439	0.437	0.5	91	0.00
45 S	2-Fluorobiphenyl	1.416	1.199	15.3	78	0.00
46	1,1'-Biphenyl	1.475	1.241	15.9	77	0.00
47	2-Chloronaphthalene	1.177	1.023	13.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.419	-2.7	92	0.00
49	Acenaphthylene	1.962	1.638	16.5	77	0.00
50	Dimethylphthalate	1.558	1.384	11.2	82	0.00
51	2,6-Dinitrotoluene	0.317	0.311	1.9	88	0.00
52 C	Acenaphthene	1.265	1.094	13.5	79	0.00
53	3-Nitroaniline	0.321	0.307	4.4	86	0.00
54 P	2,4-Dinitrophenol	0.147	0.167	-13.6	102	0.00
55	Dibenzofuran	1.966	1.659	15.6	78	0.00
56 P	4-Nitrophenol	0.262	0.266	-1.5	89	0.00
57	2,4-Dinitrotoluene	0.390	0.456	-16.9	95	0.00
58	Fluorene	1.608	1.359	15.5	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.402	9.7	81	0.00
60	Diethylphthalate	1.687	1.508	10.6	83	0.00
61	4-Chlorophenyl-phenylether	0.841	0.747	11.2	84	0.00
62	4-Nitroaniline	0.325	0.333	-2.5	91	0.00
63	Azobenzene	1.931	1.595	17.4	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.113	-18.9	105	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.504	19.1	79	0.00
67	4-Bromophenyl-phenylether	0.250	0.204	18.4	79	0.00
68	Hexachlorobenzene	0.271	0.234	13.7	85	0.00
69	Atrazine	0.200	0.187	6.5	84	0.00
70 C	Pentachlorophenol	0.163	0.143	12.3	84	0.00
71	Phenanthrene	1.125	0.953	15.3	83	0.00
72	Anthracene	1.131	0.930	17.8	82	0.00
73	Carbazole	1.084	0.926	14.6	84	0.00
74	Di-n-butylphthalate	1.216	1.109	8.8	91	0.00
75 C	Fluoranthene	1.357	1.207	11.1	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzydine	0.403	0.474	-17.6	107	0.00
78	Pyrene	1.452	1.231	15.2	89	0.00
79 S	Terphenyl-d14	1.092	0.984	9.9	95	0.00
80	Butylbenzylphthalate	0.548	0.499	8.9	95	0.00
81	Benzo(a)anthracene	1.436	1.249	13.0	91	0.00
82	3,3'-Dichlorobenzidine	0.459	0.451	1.7	102	0.00
83	Chrysene	1.377	1.208	12.3	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.703	10.0	96	0.00
85 c	Di-n-octyl phthalate	1.324	1.198	9.5	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.505	1.423	5.4	98	0.00
88	Benzo(b)fluoranthene	1.426	1.287	9.7	95	0.00
89	Benzo(k)fluoranthene	1.353	1.217	10.1	93	0.00
90 C	Benzo(a)pyrene	1.301	1.192	8.4	97	0.00
91	Dibenzo(a,h)anthracene	1.258	1.205	4.2	99	0.00
92	Benzo(g,h,i)perylene	1.268	1.168	7.9	96	0.00

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(#) = Out of Range

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