

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
 Data File : BG049036.D
 Acq On : 21 Jun 2021 17:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 18:18:27 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	96	0.00
2	1,4-Dioxane	0.627	0.524	16.4	93	0.01
3	Pyridine	1.702	1.501	11.8	92	0.02
4	n-Nitrosodimethylamine	0.815	0.892	-9.4	111	0.01
5 S	2-Fluorophenol	1.285	1.214	5.5	102	0.00
6	Aniline	2.425	2.113	12.9	93	0.00
7 S	Phenol-d6	1.926	1.760	8.6	97	0.00
8	2-Chlorophenol	1.416	1.319	6.9	102	0.00
9	Benzaldehyde	0.996	0.931	6.5	105	0.00
10 C	Phenol	1.989	1.796	9.7	98	0.01
11	bis(2-Chloroethyl)ether	1.476	1.294	12.3	94	0.00
12	1,3-Dichlorobenzene	1.582	1.507	4.7	101	0.00
13 C	1,4-Dichlorobenzene	1.577	1.487	5.7	103	0.00
14	1,2-Dichlorobenzene	1.517	1.433	5.5	103	0.00
15	Benzyl Alcohol	1.764	1.588	10.0	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.793	2.311	17.3	90	0.00
17	2-Methylphenol	1.305	1.189	8.9	98	0.00
18	Hexachloroethane	0.633	0.611	3.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.505	1.244	17.3	91	0.00
20	3+4-Methylphenols	1.784	1.637	8.2	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.608	0.532	12.5	95	0.01
23 S	Nitrobenzene-d5	0.464	0.435	6.3	100	0.00
24	Nitrobenzene	0.522	0.479	8.2	99	0.00
25	Isophorone	1.010	0.828	18.0	89	0.01
26 C	2-Nitrophenol	0.177	0.186	-5.1	112	0.00
27	2,4-Dimethylphenol	0.321	0.282	12.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.388	17.1	90	0.00
29 C	2,4-Dichlorophenol	0.360	0.339	5.8	101	0.00
30	1,2,4-Trichlorobenzene	0.413	0.401	2.9	106	0.00
31	Naphthalene	1.191	1.053	11.6	96	0.00
32	Benzoic acid	0.210	0.230	-9.5	115	0.01
33	4-Chloroaniline	0.506	0.436	13.8	94	0.00
34 C	Hexachlorobutadiene	0.295	0.291	1.4	108	0.00
35	Caprolactam	0.104	0.102	1.9	106	0.02
36 C	4-Chloro-3-methylphenol	0.441	0.379	14.1	93	0.00
37	2-Methylnaphthalene	0.900	0.791	12.1	96	0.00
38	1-Methylnaphthalene	0.845	0.733	13.3	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.628	1.1	105	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.244	40.2#	62	0.00
42 S	2,4,6-Tribromophenol	0.296	0.282	4.7	98	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.437	-2.8	105	0.00
44	2,4,5-Trichlorophenol	0.439	0.463	-5.5	108	0.00
45 S	2-Fluorobiphenyl	1.416	1.317	7.0	96	0.00
46	1,1'-Biphenyl	1.475	1.342	9.0	94	0.00
47	2-Chloronaphthalene	1.177	1.115	5.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.420	-2.9	104	0.00
49	Acenaphthylene	1.962	1.738	11.4	93	0.00
50	Dimethylphthalate	1.558	1.356	13.0	90	0.00
51	2,6-Dinitrotoluene	0.317	0.315	0.6	101	0.00
52 C	Acenaphthene	1.265	1.134	10.4	92	0.00
53	3-Nitroaniline	0.321	0.302	5.9	96	0.00
54 P	2,4-Dinitrophenol	0.147	0.134	8.8	92	0.00
55	Dibenzofuran	1.966	1.728	12.1	92	0.00
56 P	4-Nitrophenol	0.262	0.246	6.1	92	0.00
57	2,4-Dinitrotoluene	0.390	0.440	-12.8	103	0.00
58	Fluorene	1.608	1.356	15.7	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.417	6.3	95	0.00
60	Diethylphthalate	1.687	1.438	14.8	90	0.00
61	4-Chlorophenyl-phenylether	0.841	0.767	8.8	97	0.00
62	4-Nitroaniline	0.325	0.309	4.9	95	0.00
63	Azobenzene	1.931	1.505	22.1	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.104	-9.5	95	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.558	10.4	86	0.00
67	4-Bromophenyl-phenylether	0.250	0.241	3.6	92	0.00
68	Hexachlorobenzene	0.271	0.263	3.0	94	0.00
69	Atrazine	0.200	0.182	9.0	80	0.00
70 C	Pentachlorophenol	0.163	0.159	2.5	91	0.00
71	Phenanthrene	1.125	0.995	11.6	85	0.00
72	Anthracene	1.131	0.995	12.0	86	0.00
73	Carbazole	1.084	0.930	14.2	83	0.00
74	Di-n-butylphthalate	1.216	1.076	11.5	86	0.00
75 C	Fluoranthene	1.357	1.154	15.0	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzydine	0.403	0.407	-1.0	80	0.00
78	Pyrene	1.452	1.310	9.8	83	0.00
79 S	Terphenyl-d14	1.092	1.057	3.2	89	0.00
80	Butylbenzylphthalate	0.548	0.523	4.6	87	0.00
81	Benzo(a)anthracene	1.436	1.341	6.6	85	0.00
82	3,3'-Dichlorobenzidine	0.459	0.471	-2.6	92	0.00
83	Chrysene	1.377	1.281	7.0	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.730	6.5	86	0.00
85 c	Di-n-octyl phthalate	1.324	1.240	6.3	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Indeno(1,2,3-cd)pyrene	1.505	1.523	-1.2	90	0.00
88	Benzo(b)fluoranthene	1.426	1.359	4.7	86	0.00
89	Benzo(k)fluoranthene	1.353	1.269	6.2	84	0.00
90 C	Benzo(a)pyrene	1.301	1.237	4.9	86	0.00
91	Dibenzo(a,h)anthracene	1.258	1.307	-3.9	92	0.01
92	Benzo(g,h,i)perylene	1.268	1.270	-0.2	90	0.00

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