

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049058.D
 Acq On : 23 Jun 2021 12:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 14:09:32 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	80	0.00
2	1,4-Dioxane	0.627	0.604	3.7	89	0.00
3	Pyridine	1.702	1.626	4.5	83	0.00
4	n-Nitrosodimethylamine	0.815	0.879	-7.9	91	0.00
5 S	2-Fluorophenol	1.285	1.348	-4.9	94	0.00
6	Aniline	2.425	2.187	9.8	80	0.00
7 S	Phenol-d6	1.926	1.860	3.4	85	0.00
8	2-Chlorophenol	1.416	1.408	0.6	91	0.00
9	Benzaldehyde	0.996	1.072	-7.6	101	0.00
10 C	Phenol	1.989	1.863	6.3	84	0.00
11	bis(2-Chloroethyl)ether	1.476	1.368	7.3	82	0.00
12	1,3-Dichlorobenzene	1.582	1.585	-0.2	89	0.00
13 C	1,4-Dichlorobenzene	1.577	1.574	0.2	90	0.00
14	1,2-Dichlorobenzene	1.517	1.507	0.7	90	0.00
15	Benzyl Alcohol	1.764	1.677	4.9	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.793	2.251	19.4	73	0.00
17	2-Methylphenol	1.305	1.244	4.7	85	0.00
18	Hexachloroethane	0.633	0.637	-0.6	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.505	1.320	12.3	80	0.00
20	3+4-Methylphenols	1.784	1.778	0.3	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.608	0.644	-5.9	91	0.00
23 S	Nitrobenzene-d5	0.464	0.504	-8.6	92	0.00
24	Nitrobenzene	0.522	0.529	-1.3	86	0.00
25	Isophorone	1.010	0.923	8.6	78	0.00
26 C	2-Nitrophenol	0.177	0.220	-24.3#	104	0.00
27	2,4-Dimethylphenol	0.321	0.315	1.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.446	4.7	81	0.00
29 C	2,4-Dichlorophenol	0.360	0.386	-7.2	90	0.00
30	1,2,4-Trichlorobenzene	0.413	0.444	-7.5	93	0.00
31	Naphthalene	1.191	1.193	-0.2	86	0.00
32	Benzoic acid	0.210	0.268	-27.6#	106	0.00
33	4-Chloroaniline	0.506	0.498	1.6	85	0.00
34 C	Hexachlorobutadiene	0.295	0.328	-11.2	96	0.00
35	Caprolactam	0.104	0.120	-15.4	99	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.436	1.1	85	0.00
37	2-Methylnaphthalene	0.900	0.894	0.7	86	0.00
38	1-Methylnaphthalene	0.845	0.853	-0.9	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.767	-20.8	99	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.484	-18.6	96	0.00
42 S	2,4,6-Tribromophenol	0.296	0.362	-22.3	98	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.530	-24.7#	99	0.00
44	2,4,5-Trichlorophenol	0.439	0.564	-28.5#	103	0.00
45 S	2-Fluorobiphenyl	1.416	1.591	-12.4	91	0.00
46	1,1'-Biphenyl	1.475	1.609	-9.1	88	0.00
47	2-Chloronaphthalene	1.177	1.281	-8.8	89	0.00

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48	2-Nitroaniline	0.408	0.493	-20.8	95	0.00
49	Acenaphthylene	1.962	2.031	-3.5	84	0.00
50	Dimethylphthalate	1.558	1.683	-8.0	87	0.00
51	2,6-Dinitrotoluene	0.317	0.384	-21.1	96	0.00
52 C	Acenaphthene	1.265	1.404	-11.0	89	0.00
53	3-Nitroaniline	0.321	0.368	-14.6	91	0.00
54 P	2,4-Dinitrophenol	0.147	0.238	-61.9#	127	0.00
55	Dibenzofuran	1.966	2.021	-2.8	83	0.00
56 P	4-Nitrophenol	0.262	0.314	-19.8	92	0.00
57	2,4-Dinitrotoluene	0.390	0.560	-43.6#	102	0.00
58	Fluorene	1.608	1.691	-5.2	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.516	-16.0	92	0.00
60	Diethylphthalate	1.687	1.749	-3.7	85	0.00
61	4-Chlorophenyl-phenylether	0.841	0.921	-9.5	91	0.00
62	4-Nitroaniline	0.325	0.375	-15.4	90	0.00
63	Azobenzene	1.931	1.787	7.5	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.152	-60.0#	117	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.640	-2.7	83	0.00
67	4-Bromophenyl-phenylether	0.250	0.274	-9.6	88	0.00
68	Hexachlorobenzene	0.271	0.308	-13.7	93	0.00
69	Atrazine	0.200	0.216	-8.0	81	0.00
70 C	Pentachlorophenol	0.163	0.191	-17.2	93	0.00
71	Phenanthrene	1.125	1.160	-3.1	84	0.00
72	Anthracene	1.131	1.148	-1.5	84	0.00
73	Carbazole	1.084	1.125	-3.8	85	0.00
74	Di-n-butylphthalate	1.216	1.296	-6.6	88	0.00
75 C	Fluoranthene	1.357	1.478	-8.9	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzydine	0.403	0.563	-39.7#	104	0.00
78	Pyrene	1.452	1.516	-4.4	89	0.00
79 S	Terphenyl-d14	1.092	1.242	-13.7	97	0.00
80	Butylbenzylphthalate	0.548	0.592	-8.0	92	0.00
81	Benzo(a)anthracene	1.436	1.544	-7.5	92	0.00
82	3,3'-Dichlorobenzidine	0.459	0.523	-13.9	96	0.00
83	Chrysene	1.377	1.484	-7.8	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.829	-6.1	92	0.00
85 c	Di-n-octyl phthalate	1.324	1.413	-6.7	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.02
87	Indeno(1,2,3-cd)pyrene	1.505	1.678	-11.5	99	0.02
88	Benzo(b)fluoranthene	1.426	1.539	-7.9	97	0.00
89	Benzo(k)fluoranthene	1.353	1.413	-4.4	92	0.00
90 C	Benzo(a)pyrene	1.301	1.382	-6.2	95	0.00
91	Dibenzo(a,h)anthracene	1.258	1.421	-13.0	99	0.02
92	Benzo(g,h,i)perylene	1.268	1.397	-10.2	98	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 2