

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049050.D
 Acq On : 22 Jun 2021 19:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 06:39:10 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	0.598	4.6	88	0.00
3	Pyridine	1.702	1.592	6.5	82	0.02
4	n-Nitrosodimethylamine	0.815	0.898	-10.2	93	0.00
5 S	2-Fluorophenol	1.285	1.319	-2.6	93	0.00
6	Aniline	2.425	2.144	11.6	79	0.00
7 S	Phenol-d6	1.926	1.812	5.9	84	0.00
8	2-Chlorophenol	1.416	1.355	4.3	88	0.00
9	Benzaldehyde	0.996	1.017	-2.1	96	0.00
10 C	Phenol	1.989	1.850	7.0	84	0.00
11	bis(2-Chloroethyl)ether	1.476	1.285	12.9	78	0.00
12	1,3-Dichlorobenzene	1.582	1.516	4.2	85	0.00
13 C	1,4-Dichlorobenzene	1.577	1.551	1.6	90	0.00
14	1,2-Dichlorobenzene	1.517	1.454	4.2	88	0.00
15	Benzyl Alcohol	1.764	1.624	7.9	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.793	2.301	17.6	75	0.00
17	2-Methylphenol	1.305	1.187	9.0	82	0.00
18	Hexachloroethane	0.633	0.633	0.0	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.505	1.260	16.3	77	0.00
20	3+4-Methylphenols	1.784	1.623	9.0	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.608	0.561	7.7	83	0.00
23 S	Nitrobenzene-d5	0.464	0.454	2.2	86	0.00
24	Nitrobenzene	0.522	0.486	6.9	83	0.00
25	Isophorone	1.010	0.845	16.3	75	0.00
26 C	2-Nitrophenol	0.177	0.190	-7.3	94	0.00
27	2,4-Dimethylphenol	0.321	0.293	8.7	82	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.397	15.2	76	0.00
29 C	2,4-Dichlorophenol	0.360	0.350	2.8	86	0.00
30	1,2,4-Trichlorobenzene	0.413	0.405	1.9	89	0.00
31	Naphthalene	1.191	1.088	8.6	82	0.00
32	Benzoic acid	0.210	0.235	-11.9	97	0.00
33	4-Chloroaniline	0.506	0.452	10.7	81	0.00
34 C	Hexachlorobutadiene	0.295	0.299	-1.4	92	0.00
35	Caprolactam	0.104	0.105	-1.0	90	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.388	12.0	79	0.00
37	2-Methylnaphthalene	0.900	0.815	9.4	82	0.00
38	1-Methylnaphthalene	0.845	0.756	10.5	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.655	-3.1	90	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.472	-15.7	98	0.00
42 S	2,4,6-Tribromophenol	0.296	0.321	-8.4	92	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.467	-9.9	92	0.00
44	2,4,5-Trichlorophenol	0.439	0.492	-12.1	95	0.00
45 S	2-Fluorobiphenyl	1.416	1.387	2.0	83	0.00
46	1,1'-Biphenyl	1.475	1.422	3.6	82	0.00
47	2-Chloronaphthalene	1.177	1.155	1.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.441	-8.1	89	0.00
49	Acenaphthylene	1.962	1.811	7.7	79	0.00
50	Dimethylphthalate	1.558	1.483	4.8	81	0.00
51	2,6-Dinitrotoluene	0.317	0.340	-7.3	90	0.00
52 C	Acenaphthene	1.265	1.210	4.3	81	0.00
53	3-Nitroaniline	0.321	0.319	0.6	83	0.00
54 P	2,4-Dinitrophenol	0.147	0.178	-21.1	100	0.00
55	Dibenzofuran	1.966	1.832	6.8	80	0.00
56 P	4-Nitrophenol	0.262	0.283	-8.0	87	0.00
57	2,4-Dinitrotoluene	0.390	0.483	-23.8	93	0.00
58	Fluorene	1.608	1.482	7.8	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.459	-3.1	86	0.00
60	Diethylphthalate	1.687	1.545	8.4	79	0.00
61	4-Chlorophenyl-phenylether	0.841	0.819	2.6	85	0.00
62	4-Nitroaniline	0.325	0.341	-4.9	86	0.00
63	Azobenzene	1.931	1.628	15.7	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.130	-36.8#	104	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.568	8.8	77	0.00
67	4-Bromophenyl-phenylether	0.250	0.243	2.8	81	0.00
68	Hexachlorobenzene	0.271	0.271	0.0	85	0.00
69	Atrazine	0.200	0.202	-1.0	78	0.00
70 C	Pentachlorophenol	0.163	0.214	-31.3#	108	0.00
71	Phenanthrene	1.125	1.040	7.6	78	0.00
72	Anthracene	1.131	1.033	8.7	78	0.00
73	Carbazole	1.084	0.999	7.8	78	0.00
74	Di-n-butylphthalate	1.216	1.175	3.4	83	0.00
75 C	Fluoranthene	1.357	1.325	2.4	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.403	0.492	-22.1	96	0.00
78	Pyrene	1.452	1.338	7.9	83	0.00
79 S	Terphenyl-d14	1.092	1.089	0.3	90	0.00
80	Butylbenzylphthalate	0.548	0.534	2.6	88	0.00
81	Benzo(a)anthracene	1.436	1.400	2.5	87	0.00
82	3,3'-Dichlorobenzidine	0.459	0.491	-7.0	95	0.00
83	Chrysene	1.377	1.330	3.4	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.763	2.3	89	-0.01
85 c	Di-n-octyl phthalate	1.324	1.308	1.2	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87	Indeno(1,2,3-cd)pyrene	1.505	1.525	-1.3	94	-0.02
88	Benzo(b)fluoranthene	1.426	1.375	3.6	90	0.00
89	Benzo(k)fluoranthene	1.353	1.322	2.3	90	0.00
90 C	Benzo(a)pyrene	1.301	1.275	2.0	92	-0.01
91	Dibenzo(a,h)anthracene	1.258	1.297	-3.1	94	-0.02
92	Benzo(g,h,i)perylene	1.268	1.265	0.2	93	-0.01

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