

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061521\
 Data File : BG048974.D
 Acq On : 15 Jun 2021 12:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 12:50:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 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	87	0.00
2	1,4-Dioxane	0.627	0.566	9.7	90	0.00
3	Pyridine	1.702	1.681	1.2	93	0.00
4	n-Nitrosodimethylamine	0.815	0.918	-12.6	103	0.00
5 S	2-Fluorophenol	1.285	1.221	5.0	93	0.00
6	Aniline	2.425	2.248	7.3	90	0.00
7 S	Phenol-d6	1.926	1.814	5.8	90	0.00
8	2-Chlorophenol	1.416	1.302	8.1	91	0.00
9	Benzaldehyde	0.996	0.847	15.0	87	0.00
10 C	Phenol	1.989	1.841	7.4	91	0.00
11	bis(2-Chloroethyl)ether	1.476	1.300	11.9	85	0.00
12	1,3-Dichlorobenzene	1.582	1.484	6.2	90	0.00
13 C	1,4-Dichlorobenzene	1.577	1.495	5.2	93	0.00
14	1,2-Dichlorobenzene	1.517	1.416	6.7	92	0.00
15	Benzyl Alcohol	1.764	1.591	9.8	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.793	2.566	8.1	90	0.00
17	2-Methylphenol	1.305	1.214	7.0	90	0.00
18	Hexachloroethane	0.633	0.580	8.4	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.505	1.334	11.4	88	0.00
20	3+4-Methylphenols	1.784	1.630	8.6	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.608	0.533	12.3	91	0.00
23 S	Nitrobenzene-d5	0.464	0.414	10.8	91	0.00
24	Nitrobenzene	0.522	0.468	10.3	92	0.00
25	Isophorone	1.010	0.856	15.2	88	0.00
26 C	2-Nitrophenol	0.177	0.152	14.1	87	0.00
27	2,4-Dimethylphenol	0.321	0.270	15.9	87	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.393	16.0	86	0.00
29 C	2,4-Dichlorophenol	0.360	0.311	13.6	88	0.00
30	1,2,4-Trichlorobenzene	0.413	0.362	12.3	91	0.00
31	Naphthalene	1.191	1.024	14.0	88	0.00
32	Benzoic acid	0.210	0.183	12.9	87	0.00
33	4-Chloroaniline	0.506	0.423	16.4	87	0.00
34 C	Hexachlorobutadiene	0.295	0.259	12.2	91	0.00
35	Caprolactam	0.104	0.103	1.0	101	0.00
36 C	4-Chloro-3-methylphenol	0.441	0.370	16.1	87	0.00
37	2-Methylnaphthalene	0.900	0.757	15.9	88	0.00
38	1-Methylnaphthalene	0.845	0.723	14.4	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.635	0.556	12.4	89	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.351	14.0	86	0.00
42 S	2,4,6-Tribromophenol	0.296	0.252	14.9	85	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.390	8.2	91	0.00
44	2,4,5-Trichlorophenol	0.439	0.433	1.4	98	0.00
45 S	2-Fluorobiphenyl	1.416	1.245	12.1	88	0.00
46	1,1'-Biphenyl	1.475	1.280	13.2	87	0.00
47	2-Chloronaphthalene	1.177	1.043	11.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.366	10.3	87	0.00
49	Acenaphthylene	1.962	1.712	12.7	88	0.00
50	Dimethylphthalate	1.558	1.356	13.0	87	0.00
51	2,6-Dinitrotoluene	0.317	0.282	11.0	87	0.00
52 C	Acenaphthene	1.265	1.096	13.4	86	0.00
53	3-Nitroaniline	0.321	0.292	9.0	89	0.00
54 P	2,4-Dinitrophenol	0.147	0.135	8.2	90	0.00
55	Dibenzofuran	1.966	1.698	13.6	87	0.00
56 P	4-Nitrophenol	0.262	0.237	9.5	86	0.00
57	2,4-Dinitrotoluene	0.390	0.398	-2.1	90	0.00
58	Fluorene	1.608	1.392	13.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.377	15.3	83	0.00
60	Diethylphthalate	1.687	1.427	15.4	86	0.00
61	4-Chlorophenyl-phenylether	0.841	0.727	13.6	89	0.00
62	4-Nitroaniline	0.325	0.315	3.1	94	0.00
63	Azobenzene	1.931	1.625	15.8	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.090	5.3	87	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.527	15.4	86	0.00
67	4-Bromophenyl-phenylether	0.250	0.208	16.8	84	0.00
68	Hexachlorobenzene	0.271	0.228	15.9	87	0.00
69	Atrazine	0.200	0.179	10.5	84	0.00
70 C	Pentachlorophenol	0.163	0.136	16.6	83	0.00
71	Phenanthrene	1.125	0.945	16.0	86	0.00
72	Anthracene	1.131	0.958	15.3	88	0.00
73	Carbazole	1.084	0.929	14.3	88	0.00
74	Di-n-butylphthalate	1.216	1.062	12.7	91	0.00
75 C	Fluoranthene	1.357	1.196	11.9	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.403	0.430	-6.7	99	0.00
78	Pyrene	1.452	1.217	16.2	90	0.00
79 S	Terphenyl-d14	1.092	0.977	10.5	96	0.00
80	Butylbenzylphthalate	0.548	0.473	13.7	92	0.00
81	Benzo(a)anthracene	1.436	1.224	14.8	91	0.00
82	3,3'-Dichlorobenzidine	0.459	0.434	5.4	100	0.00
83	Chrysene	1.377	1.175	14.7	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.696	10.9	97	0.00
85 c	Di-n-octyl phthalate	1.324	1.198	9.5	97	0.01
86 I	Perylene-d12	1.000	1.000	0.0	96	0.01
87	Indeno(1,2,3-cd)pyrene	1.505	1.407	6.5	100	0.01
88	Benzo(b)fluoranthene	1.426	1.286	9.8	98	0.01
89	Benzo(k)fluoranthene	1.353	1.176	13.1	92	0.01
90 C	Benzo(a)pyrene	1.301	1.171	10.0	97	0.01
91	Dibenzo(a,h)anthracene	1.258	1.181	6.1	99	0.02
92	Benzo(g,h,i)perylene	1.268	1.168	7.9	98	0.02

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(#) = Out of Range

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