

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005591.D
 Acq On : 17 May 2021 21:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 01:19:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 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	92	0.00
2	1,4-Dioxane	0.459	0.356	22.4	80	0.00
3	Pyridine	0.923	0.871	5.6	86	0.00
4	n-Nitrosodimethylamine	0.742	0.687	7.4	84	0.00
5 S	2-Fluorophenol	1.042	0.974	6.5	90	0.00
6	Aniline	1.403	1.356	3.3	91	0.00
7 S	Phenol-d6	1.299	1.260	3.0	88	0.00
8	2-Chlorophenol	1.119	1.078	3.7	89	0.00
9	Benzaldehyde	0.750	0.724	3.5	98	0.00
10 C	Phenol	1.300	1.188	8.6	86	0.00
11	bis(2-Chloroethyl)ether	0.898	0.817	9.0	88	0.00
12	1,3-Dichlorobenzene	1.489	1.368	8.1	92	0.00
13 C	1,4-Dichlorobenzene	1.484	1.395	6.0	91	0.00
14	1,2-Dichlorobenzene	1.423	1.347	5.3	90	0.00
15	Benzyl Alcohol	1.254	1.178	6.1	86	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.416	6.1	86	0.00
17	2-Methylphenol	0.893	0.852	4.6	89	0.00
18	Hexachloroethane	0.615	0.580	5.7	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.954	-0.2	91	0.00
20	3+4-Methylphenols	1.187	1.171	1.3	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.564	0.555	1.6	91	0.00
23 S	Nitrobenzene-d5	0.508	0.501	1.4	91	0.00
24	Nitrobenzene	0.510	0.494	3.1	91	0.00
25	Isophorone	0.787	0.778	1.1	92	0.00
26 C	2-Nitrophenol	0.213	0.203	4.7	93	0.00
27	2,4-Dimethylphenol	0.283	0.272	3.9	90	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.319	3.0	91	0.00
29 C	2,4-Dichlorophenol	0.444	0.417	6.1	88	0.00
30	1,2,4-Trichlorobenzene	0.567	0.544	4.1	91	0.00
31	Naphthalene	1.075	1.055	1.9	91	0.00
32	Benzoic acid	0.218	0.195	10.6	81	0.01
33	4-Chloroaniline	0.419	0.399	4.8	88	-0.01
34 C	Hexachlorobutadiene	0.473	0.477	-0.8	98	0.00
35	Caprolactam	0.102	0.104	-2.0	91	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.403	-1.8	95	0.00
37	2-Methylnaphthalene	0.863	0.864	-0.1	95	0.00
38	1-Methylnaphthalene	0.814	0.814	0.0	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.856	6.9	98	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.308	1.6	93	0.00
42 S	2,4,6-Tribromophenol	0.568	0.520	8.5	93	0.00
43 C	2,4,6-Trichlorophenol	0.574	0.547	4.7	94	0.00
44	2,4,5-Trichlorophenol	0.620	0.565	8.9	93	0.00
45 S	2-Fluorobiphenyl	1.773	1.696	4.3	96	0.00
46	1,1'-Biphenyl	1.540	1.466	4.8	96	0.00
47	2-Chloronaphthalene	1.282	1.203	6.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.355	2.5	93	0.00
49	Acenaphthylene	1.847	1.732	6.2	93	0.00
50	Dimethylphthalate	1.726	1.603	7.1	94	0.00
51	2,6-Dinitrotoluene	0.388	0.360	7.2	93	0.00
52 C	Acenaphthene	1.149	1.081	5.9	94	0.00
53	3-Nitroaniline	0.278	0.263	5.4	89	0.00
54 P	2,4-Dinitrophenol	0.234	0.207	11.5	80	0.00
55	Dibenzofuran	2.162	2.056	4.9	95	0.00
56 P	4-Nitrophenol	0.210	0.239	-13.8	106	-0.01
57	2,4-Dinitrotoluene	0.572	0.537	6.1	96	0.00
58	Fluorene	1.765	1.708	3.2	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.567	8.4	91	0.00
60	Diethylphthalate	1.672	1.581	5.4	95	0.00
61	4-Chlorophenyl-phenylether	1.105	1.087	1.6	101	0.00
62	4-Nitroaniline	0.267	0.250	6.4	91	0.00
63	Azobenzene	1.724	1.733	-0.5	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.158	0.148	6.3	88	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.547	6.3	91	0.00
67	4-Bromophenyl-phenylether	0.312	0.306	1.9	101	0.00
68	Hexachlorobenzene	0.396	0.371	6.3	98	0.00
69	Atrazine	0.273	0.256	6.2	95	0.00
70 C	Pentachlorophenol	0.210	0.217	-3.3	103	0.00
71	Phenanthrene	1.136	1.065	6.2	92	0.00
72	Anthracene	1.128	1.088	3.5	96	0.00
73	Carbazole	0.993	0.915	7.9	91	0.00
74	Di-n-butylphthalate	1.090	1.030	5.5	94	0.00
75 C	Fluoranthene	1.563	1.490	4.7	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.310	0.313	-1.0	89	0.00
78	Pyrene	1.132	1.095	3.3	96	0.00
79 S	Terphenyl-d14	1.178	1.193	-1.3	98	0.00
80	Butylbenzylphthalate	0.366	0.364	0.5	96	0.00
81	Benzo(a)anthracene	1.296	1.240	4.3	95	0.00
82	3,3'-Dichlorobenzidine	0.488	0.453	7.2	92	0.00
83	Chrysene	1.256	1.190	5.3	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.559	0.537	3.9	91	0.00
85 c	Di-n-octyl phthalate	0.940	0.891	5.2	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.01
87	Indeno(1,2,3-cd)pyrene	1.683	1.498	11.0	83	-0.02
88	Benzo(b)fluoranthene	1.333	1.325	0.6	89	0.00
89	Benzo(k)fluoranthene	1.303	1.257	3.5	93	0.00
90 C	Benzo(a)pyrene	1.222	1.170	4.3	89	0.00
91	Dibenzo(a,h)anthracene	1.485	1.321	11.0	83	-0.01
92	Benzo(g,h,i)perylene	1.374	1.201	12.6	81	-0.01

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