

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051521\
 Data File : BP005579.D
 Acq On : 15 May 2021 21:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 02:47:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 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	88	0.00
2	1,4-Dioxane	0.459	0.354	22.9	77	0.00
3	Pyridine	0.923	1.010	-9.4	96	0.00
4	n-Nitrosodimethylamine	0.742	0.693	6.6	81	0.00
5 S	2-Fluorophenol	1.042	0.990	5.0	88	0.00
6	Aniline	1.403	1.421	-1.3	92	0.00
7 S	Phenol-d6	1.299	1.325	-2.0	90	0.00
8	2-Chlorophenol	1.119	1.112	0.6	88	0.00
9	Benzaldehyde	0.750	0.734	2.1	95	0.00
10 C	Phenol	1.300	1.270	2.3	89	0.00
11	bis(2-Chloroethyl)ether	0.898	0.858	4.5	89	0.00
12	1,3-Dichlorobenzene	1.489	1.365	8.3	88	0.00
13 C	1,4-Dichlorobenzene	1.484	1.424	4.0	90	0.00
14	1,2-Dichlorobenzene	1.423	1.346	5.4	87	0.00
15	Benzyl Alcohol	1.254	1.243	0.9	87	0.00
16	2,2'-oxybis(1-Chloropropane	0.443	0.428	3.4	85	0.01
17	2-Methylphenol	0.893	0.903	-1.1	90	0.00
18	Hexachloroethane	0.615	0.587	4.6	89	0.01
19 P	n-Nitroso-di-n-propylamine	0.952	1.043	-9.6	96	0.00
20	3+4-Methylphenols	1.187	1.270	-7.0	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.564	0.551	2.3	90	0.00
23 S	Nitrobenzene-d5	0.508	0.510	-0.4	93	0.00
24	Nitrobenzene	0.510	0.502	1.6	92	0.00
25	Isophorone	0.787	0.790	-0.4	94	0.00
26 C	2-Nitrophenol	0.213	0.206	3.3	94	0.01
27	2,4-Dimethylphenol	0.283	0.273	3.5	90	0.00
28	bis(2-Chloroethoxy)methane	0.329	0.330	-0.3	94	0.00
29 C	2,4-Dichlorophenol	0.444	0.430	3.2	90	0.00
30	1,2,4-Trichlorobenzene	0.567	0.530	6.5	88	0.00
31	Naphthalene	1.075	1.031	4.1	89	0.00
32	Benzoic acid	0.218	0.212	2.8	88	0.02
33	4-Chloroaniline	0.419	0.408	2.6	90	0.00
34 C	Hexachlorobutadiene	0.473	0.465	1.7	95	0.00
35	Caprolactam	0.102	0.106	-3.9	93	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.402	-1.5	94	0.00
37	2-Methylnaphthalene	0.863	0.879	-1.9	96	0.00
38	1-Methylnaphthalene	0.814	0.823	-1.1	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.919	0.821	10.7	97	0.00
41 P	Hexachlorocyclopentadiene	0.313	0.305	2.6	96	0.00
42 S	2,4,6-Tribromophenol	0.568	0.513	9.7	95	0.01
43 C	2,4,6-Trichlorophenol	0.574	0.527	8.2	94	0.00
44	2,4,5-Trichlorophenol	0.620	0.523	15.6	89	0.00
45 S	2-Fluorobiphenyl	1.773	1.639	7.6	96	0.00
46	1,1'-Biphenyl	1.540	1.417	8.0	96	0.00
47	2-Chloronaphthalene	1.282	1.178	8.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.364	0.359	1.4	97	0.00
49	Acenaphthylene	1.847	1.706	7.6	95	0.00
50	Dimethylphthalate	1.726	1.598	7.4	97	0.00
51	2,6-Dinitrotoluene	0.388	0.354	8.8	94	0.00
52 C	Acenaphthene	1.149	1.050	8.6	94	0.00
53	3-Nitroaniline	0.278	0.259	6.8	91	0.00
54 P	2,4-Dinitrophenol	0.234	0.224	4.3	90	0.00
55	Dibenzofuran	2.162	2.024	6.4	97	0.00
56 P	4-Nitrophenol	0.210	0.216	-2.9	99	0.00
57	2,4-Dinitrotoluene	0.572	0.554	3.1	103	0.00
58	Fluorene	1.765	1.700	3.7	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.619	0.580	6.3	96	0.00
60	Diethylphthalate	1.672	1.570	6.1	97	0.00
61	4-Chlorophenyl-phenylether	1.105	1.045	5.4	100	0.01
62	4-Nitroaniline	0.267	0.258	3.4	97	0.00
63	Azobenzene	1.724	1.694	1.7	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.158	0.153	3.2	92	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.563	3.6	95	0.00
67	4-Bromophenyl-phenylether	0.312	0.299	4.2	100	0.00
68	Hexachlorobenzene	0.396	0.362	8.6	97	0.00
69	Atrazine	0.273	0.261	4.4	99	0.00
70 C	Pentachlorophenol	0.210	0.192	8.6	92	0.00
71	Phenanthrene	1.136	1.070	5.8	94	0.00
72	Anthracene	1.128	1.076	4.6	96	0.00
73	Carbazole	0.993	0.933	6.0	94	0.00
74	Di-n-butylphthalate	1.090	1.055	3.2	97	0.00
75 C	Fluoranthene	1.563	1.498	4.2	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.310	0.346	-11.6	99	0.00
78	Pyrene	1.132	1.114	1.6	98	0.00
79 S	Terphenyl-d14	1.178	1.207	-2.5	100	0.00
80	Butylbenzylphthalate	0.366	0.374	-2.2	99	0.00
81	Benzo(a)anthracene	1.296	1.244	4.0	96	0.00
82	3,3'-Dichlorobenzidine	0.488	0.477	2.3	97	0.00
83	Chrysene	1.256	1.227	2.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.559	0.560	-0.2	95	0.00
85 c	Di-n-octyl phthalate	0.940	0.941	-0.1	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.683	1.601	4.9	94	0.01
88	Benzo(b)fluoranthene	1.333	1.289	3.3	92	0.00
89	Benzo(k)fluoranthene	1.303	1.227	5.8	96	0.00
90 C	Benzo(a)pyrene	1.222	1.157	5.3	93	0.01
91	Dibenzo(a,h)anthracene	1.485	1.406	5.3	93	0.01
92	Benzo(g,h,i)perylene	1.374	1.279	6.9	91	0.00

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