

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006822.D
 Acq On : 21 Aug 2021 03:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 04:13:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 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	120	0.00
2	1,4-Dioxane	0.567	0.465	18.0	99	0.00
3	Pyridine	1.666	1.298	22.1	89	0.00
4	n-Nitrosodimethylamine	0.629	0.444	29.4#	81	0.00
5 S	2-Fluorophenol	1.302	1.170	10.1	105	0.00
6	Aniline	2.009	1.676	16.6	91	0.00
7 S	Phenol-d6	1.850	1.551	16.2	94	0.00
8	2-Chlorophenol	1.409	1.276	9.4	103	0.00
9	Benzaldehyde	1.113	0.894	19.7	94	0.00
10 C	Phenol	1.855	1.530	17.5	92	0.01
11	bis(2-Chloroethyl)ether	1.408	1.159	17.7	93	0.00
12	1,3-Dichlorobenzene	1.468	1.350	8.0	107	0.00
13 C	1,4-Dichlorobenzene	1.490	1.369	8.1	107	0.00
14	1,2-Dichlorobenzene	1.430	1.299	9.2	104	0.00
15	Benzyl Alcohol	1.387	1.152	16.9	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.676	1.192	28.9#	79	0.00
17	2-Methylphenol	1.171	1.019	13.0	96	0.00
18	Hexachloroethane	0.590	0.406	31.2#	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.241	0.985	20.6	85	0.00
20	3+4-Methylphenols	1.594	1.381	13.4	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.530	0.447	15.7	92	0.00
23 S	Nitrobenzene-d5	0.433	0.362	16.4	92	0.00
24	Nitrobenzene	0.450	0.369	18.0	91	0.00
25	Isophorone	0.778	0.657	15.6	90	0.00
26 C	2-Nitrophenol	0.164	0.161	1.8	105	0.00
27	2,4-Dimethylphenol	0.274	0.240	12.4	95	0.01
28	bis(2-Chloroethoxy)methane	0.416	0.343	17.5	91	0.00
29 C	2,4-Dichlorophenol	0.278	0.262	5.8	101	0.00
30	1,2,4-Trichlorobenzene	0.299	0.275	8.0	105	0.00
31	Naphthalene	1.075	0.951	11.5	98	0.00
32	Benzoic acid	0.212	0.227	-7.1	117	0.02
33	4-Chloroaniline	0.435	0.378	13.1	93	0.00
34 C	Hexachlorobutadiene	0.174	0.170	2.3	112	0.00
35	Caprolactam	0.100	0.091	9.0	90	0.02
36 C	4-Chloro-3-methylphenol	0.353	0.320	9.3	95	0.00
37	2-Methylnaphthalene	0.728	0.651	10.6	97	0.00
38	1-Methylnaphthalene	0.692	0.615	11.1	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.523	0.483	7.6	103	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.030#	89.2#	12#	0.00
42 S	2,4,6-Tribromophenol	0.209	0.207	1.0	104	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.352	1.4	105	0.01
44	2,4,5-Trichlorophenol	0.396	0.379	4.3	102	0.00
45 S	2-Fluorobiphenyl	1.337	1.177	12.0	97	0.00
46	1,1'-Biphenyl	1.514	1.332	12.0	97	0.00
47	2-Chloronaphthalene	1.166	1.030	11.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.370	10.0	92	0.00
49	Acenaphthylene	1.880	1.677	10.8	96	0.00
50	Dimethylphthalate	1.456	1.244	14.6	91	0.00
51	2,6-Dinitrotoluene	0.325	0.284	12.6	91	0.00
52 C	Acenaphthene	1.144	1.002	12.4	94	0.00
53	3-Nitroaniline	0.360	0.333	7.5	95	0.00
54 P	2,4-Dinitrophenol	0.170	0.053	68.8#	33#	0.00
55	Dibenzofuran	1.799	1.573	12.6	95	0.00
56 P	4-Nitrophenol	0.313	0.275	12.1	88	0.02
57	2,4-Dinitrotoluene	0.436	0.391	10.3	92	0.00
58	Fluorene	1.438	1.272	11.5	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.321	3.3	102	0.00
60	Diethylphthalate	1.529	1.358	11.2	94	0.00
61	4-Chlorophenyl-phenylether	0.651	0.576	11.5	96	0.00
62	4-Nitroaniline	0.382	0.352	7.9	92	0.00
63	Azobenzene	1.783	1.504	15.6	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.042	65.6#	37#	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.544	13.5	93	0.00
67	4-Bromophenyl-phenylether	0.192	0.177	7.8	100	0.00
68	Hexachlorobenzene	0.218	0.198	9.2	100	0.00
69	Atrazine	0.196	0.171	12.8	91	0.00
70 C	Pentachlorophenol	0.139	0.131	5.8	98	0.00
71	Phenanthrene	1.128	0.970	14.0	93	0.00
72	Anthracene	1.090	0.970	11.0	95	0.00
73	Carbazole	1.112	0.957	13.9	90	0.00
74	Di-n-butylphthalate	1.267	1.218	3.9	101	0.00
75 C	Fluoranthene	1.266	1.101	13.0	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.500	0.441	11.8	76	0.00
78	Pyrene	1.336	1.238	7.3	91	0.00
79 S	Terphenyl-d14	0.998	0.946	5.2	94	0.00
80	Butylbenzylphthalate	0.587	0.622	-6.0	100	0.00
81	Benzo(a)anthracene	1.307	1.187	9.2	89	0.00
82	3,3'-Dichlorobenzidine	0.343	0.352	-2.6	98	0.00
83	Chrysene	1.267	1.138	10.2	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.908	-2.8	99	0.00
85 c	Di-n-octyl phthalate	1.455	1.595	-9.6	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.01
87	Indeno(1,2,3-cd)pyrene	1.450	1.323	8.8	93	0.02
88	Benzo(b)fluoranthene	1.300	1.131	13.0	90	0.00
89	Benzo(k)fluoranthene	1.248	1.098	12.0	89	0.01
90 C	Benzo(a)pyrene	1.166	1.054	9.6	92	0.01
91	Dibenzo(a,h)anthracene	1.254	1.139	9.2	93	0.01
92	Benzo(g,h,i)perylene	1.202	1.094	9.0	93	0.02

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