

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006791.D
 Acq On : 20 Aug 2021 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:26:01 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	103	0.01
2	1,4-Dioxane	0.567	0.506	10.8	93	0.01
3	Pyridine	1.666	1.449	13.0	86	0.01
4	n-Nitrosodimethylamine	0.629	0.509	19.1	80	0.00
5 S	2-Fluorophenol	1.302	1.199	7.9	92	0.00
6	Aniline	2.009	1.775	11.6	83	0.01
7 S	Phenol-d6	1.850	1.649	10.9	86	0.01
8	2-Chlorophenol	1.409	1.310	7.0	91	0.01
9	Benzaldehyde	1.113	0.950	14.6	86	0.00
10 C	Phenol	1.855	1.630	12.1	84	0.00
11	bis(2-Chloroethyl)ether	1.408	1.246	11.5	86	0.01
12	1,3-Dichlorobenzene	1.468	1.360	7.4	93	0.01
13 C	1,4-Dichlorobenzene	1.490	1.376	7.7	92	0.01
14	1,2-Dichlorobenzene	1.430	1.322	7.6	91	0.01
15	Benzyl Alcohol	1.387	1.229	11.4	83	0.01
16	2,2'-oxybis(1-Chloropropane	1.676	1.400	16.5	80	0.01
17	2-Methylphenol	1.171	1.077	8.0	87	0.01
18	Hexachloroethane	0.590	0.565	4.2	96	0.01
19 P	n-Nitroso-di-n-propylamine	1.241	1.113	10.3	83	0.01
20	3+4-Methylphenols	1.594	1.493	6.3	87	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.01
22	Acetophenone	0.530	0.469	11.5	87	0.01
23 S	Nitrobenzene-d5	0.433	0.386	10.9	88	0.01
24	Nitrobenzene	0.450	0.397	11.8	87	0.01
25	Isophorone	0.778	0.697	10.4	86	0.01
26 C	2-Nitrophenol	0.164	0.159	3.0	94	0.00
27	2,4-Dimethylphenol	0.274	0.245	10.6	87	0.01
28	bis(2-Chloroethoxy)methane	0.416	0.367	11.8	87	0.01
29 C	2,4-Dichlorophenol	0.278	0.258	7.2	89	0.01
30	1,2,4-Trichlorobenzene	0.299	0.269	10.0	92	0.01
31	Naphthalene	1.075	0.955	11.2	89	0.01
32	Benzoic acid	0.212	0.198	6.6	92	0.02
33	4-Chloroaniline	0.435	0.382	12.2	85	0.00
34 C	Hexachlorobutadiene	0.174	0.164	5.7	97	0.02
35	Caprolactam	0.100	0.091	9.0	81	0.02
36 C	4-Chloro-3-methylphenol	0.353	0.324	8.2	86	0.01
37	2-Methylnaphthalene	0.728	0.650	10.7	87	0.01
38	1-Methylnaphthalene	0.692	0.616	11.0	87	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.01
40	1,2,4,5-Tetrachlorobenzene	0.523	0.478	8.6	89	0.01
41 P	Hexachlorocyclopentadiene	0.278	0.233	16.2	80	0.02
42 S	2,4,6-Tribromophenol	0.209	0.196	6.2	86	0.01
43 C	2,4,6-Trichlorophenol	0.357	0.340	4.8	89	0.00
44	2,4,5-Trichlorophenol	0.396	0.370	6.6	87	0.01
45 S	2-Fluorobiphenyl	1.337	1.198	10.4	87	0.01
46	1,1'-Biphenyl	1.514	1.353	10.6	87	0.01
47	2-Chloronaphthalene	1.166	1.041	10.7	86	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.369	10.2	81	0.01
49	Acenaphthylene	1.880	1.681	10.6	85	0.01
50	Dimethylphthalate	1.456	1.286	11.7	83	0.01
51	2,6-Dinitrotoluene	0.325	0.293	9.8	83	0.00
52 C	Acenaphthene	1.144	1.011	11.6	84	0.01
53	3-Nitroaniline	0.360	0.319	11.4	80	0.00
54 P	2,4-Dinitrophenol	0.170	0.149	12.4	82	0.00
55	Dibenzofuran	1.799	1.583	12.0	84	0.01
56 P	4-Nitrophenol	0.313	0.271	13.4	76	0.00
57	2,4-Dinitrotoluene	0.436	0.398	8.7	82	0.01
58	Fluorene	1.438	1.263	12.2	83	0.01
59	2,3,4,6-Tetrachlorophenol	0.332	0.307	7.5	86	0.01
60	Diethylphthalate	1.529	1.378	9.9	84	0.01
61	4-Chlorophenyl-phenylether	0.651	0.577	11.4	84	0.01
62	4-Nitroaniline	0.382	0.331	13.4	77	0.01
63	Azobenzene	1.783	1.607	9.9	83	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.01
65	4,6-Dinitro-2-methylphenol	0.122	0.113	7.4	83	0.01
66 c	n-Nitrosodiphenylamine	0.629	0.560	11.0	81	0.01
67	4-Bromophenyl-phenylether	0.192	0.179	6.8	86	0.01
68	Hexachlorobenzene	0.218	0.198	9.2	84	0.00
69	Atrazine	0.196	0.181	7.7	81	0.01
70 C	Pentachlorophenol	0.139	0.132	5.0	83	0.01
71	Phenanthrene	1.128	0.995	11.8	80	0.01
72	Anthracene	1.090	0.990	9.2	82	0.01
73	Carbazole	1.112	0.983	11.6	78	0.01
74	Di-n-butylphthalate	1.267	1.220	3.7	86	0.01
75 C	Fluoranthene	1.266	1.129	10.8	80	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.01
77	Benzydine	0.500	0.425	15.0	65	0.00
78	Pyrene	1.336	1.219	8.8	79	0.01
79 S	Terphenyl-d14	0.998	0.923	7.5	81	0.01
80	Butylbenzylphthalate	0.587	0.591	-0.7	84	0.02
81	Benzo(a)anthracene	1.307	1.171	10.4	77	0.01
82	3,3'-Dichlorobenzidine	0.343	0.309	9.9	76	0.01
83	Chrysene	1.267	1.135	10.4	78	0.02
84	Bis(2-ethylhexyl)phthalate	0.883	0.880	0.3	85	0.02
85 c	Di-n-octyl phthalate	1.455	1.513	-4.0	88	0.02
86 I	Perylene-d12	1.000	1.000	0.0	90	0.02
87	Indeno(1,2,3-cd)pyrene	1.450	1.337	7.8	80	0.03
88	Benzo(b)fluoranthene	1.300	1.172	9.8	79	0.02
89	Benzo(k)fluoranthene	1.248	1.126	9.8	78	0.02
90 C	Benzo(a)pyrene	1.166	1.072	8.1	79	0.02
91	Dibenzo(a,h)anthracene	1.254	1.155	7.9	80	0.04
92	Benzo(g,h,i)perylene	1.202	1.112	7.5	80	0.04

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