

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004426.D
 Acq On : 23 Dec 2020 16:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 16:51:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 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	-0.01
2	1,4-Dioxane	0.579	0.479	17.3	75	-0.01
3	Pyridine	1.569	1.223	22.1	69	-0.01
4	n-Nitrosodimethylamine	0.507	0.415	18.1	71	-0.01
5 S	2-Fluorophenol	1.221	1.157	5.2	83	0.00
6	Aniline	1.981	1.769	10.7	78	0.00
7 S	Phenol-d6	1.718	1.553	9.6	78	0.00
8	2-Chlorophenol	1.303	1.260	3.3	85	0.00
9	Benzaldehyde	1.071	1.008	5.9	94	0.00
10 C	Phenol	1.698	1.518	10.6	78	0.00
11	bis(2-Chloroethyl)ether	1.412	1.259	10.8	79	-0.01
12	1,3-Dichlorobenzene	1.679	1.598	4.8	86	-0.01
13 C	1,4-Dichlorobenzene	1.690	1.604	5.1	85	-0.01
14	1,2-Dichlorobenzene	1.601	1.498	6.4	84	0.00
15	Benzyl Alcohol	1.068	1.014	5.1	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.801	1.424	20.9	70	-0.01
17	2-Methylphenol	1.083	1.027	5.2	81	0.00
18	Hexachloroethane	0.612	0.584	4.6	86	-0.01
19 P	n-Nitroso-di-n-propylamine	1.016	0.851	16.2	72	0.00
20	3+4-Methylphenols	1.439	1.364	5.2	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.01
22	Acetophenone	0.540	0.508	5.9	77	0.00
23 S	Nitrobenzene-d5	0.421	0.484	-15.0	94	0.00
24	Nitrobenzene	0.414	0.393	5.1	77	0.00
25	Isophorone	0.692	0.654	5.5	75	0.00
26 C	2-Nitrophenol	0.150	0.193	-28.7#	98	0.00
27	2,4-Dimethylphenol	0.261	0.259	0.8	78	0.00
28	bis(2-Chloroethoxy)methane	0.492	0.444	9.8	73	-0.01
29 C	2,4-Dichlorophenol	0.307	0.332	-8.1	83	0.00
30	1,2,4-Trichlorobenzene	0.410	0.410	0.0	82	0.00
31	Naphthalene	1.137	1.082	4.8	78	0.00
32	Benzoic acid	0.152	0.188	-23.7	98	0.02
33	4-Chloroaniline	0.459	0.440	4.1	76	0.00
34 C	Hexachlorobutadiene	0.257	0.269	-4.7	87	-0.02
35	Caprolactam	0.101	0.098	3.0	77	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.307	0.3	77	0.00
37	2-Methylnaphthalene	0.794	0.739	6.9	76	-0.01
38	1-Methylnaphthalene	0.754	0.694	8.0	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.723	0.733	-1.4	79	0.00
41 P	Hexachlorocyclopentadiene	0.363	0.539	-48.5#	112	-0.01
42 S	2,4,6-Tribromophenol	0.267	0.284	-6.4	82	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.467	-16.2	84	0.00
44	2,4,5-Trichlorophenol	0.435	0.483	-11.0	81	0.00
45 S	2-Fluorobiphenyl	1.578	1.803	-14.3	89	-0.01
46	1,1'-Biphenyl	1.690	1.612	4.6	75	0.00
47	2-Chloronaphthalene	1.387	1.334	3.8	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.362	-1.7	73	0.00
49	Acenaphthylene	2.040	1.979	3.0	75	0.00
50	Dimethylphthalate	1.646	1.559	5.3	73	0.00
51	2,6-Dinitrotoluene	0.346	0.350	-1.2	76	0.00
52 C	Acenaphthene	1.273	1.184	7.0	73	0.00
53	3-Nitroaniline	0.379	0.380	-0.3	73	0.00
54 P	2,4-Dinitrophenol	0.140	0.175	-25.0	97	0.02
55	Dibenzofuran	2.014	1.896	5.9	74	0.00
56 P	4-Nitrophenol	0.284	0.286	-0.7	76	0.02
57	2,4-Dinitrotoluene	0.455	0.482	-5.9	77	0.00
58	Fluorene	1.581	1.478	6.5	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.432	-8.0	79	0.00
60	Diethylphthalate	1.579	1.514	4.1	73	0.00
61	4-Chlorophenyl-phenylether	0.860	0.816	5.1	74	-0.01
62	4-Nitroaniline	0.395	0.407	-3.0	74	0.00
63	Azobenzene	1.503	1.358	9.6	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.115	-26.4#	96	0.01
66 c	n-Nitrosodiphenylamine	0.630	0.598	5.1	73	0.00
67	4-Bromophenyl-phenylether	0.249	0.249	0.0	77	0.00
68	Hexachlorobenzene	0.297	0.287	3.4	76	0.00
69	Atrazine	0.204	0.186	8.8	67	0.00
70 C	Pentachlorophenol	0.141	0.149	-5.7	80	0.00
71	Phenanthrene	1.203	1.127	6.3	73	0.00
72	Anthracene	1.136	1.098	3.3	74	0.00
73	Carbazole	1.052	1.030	2.1	74	0.00
74	Di-n-butylphthalate	1.141	1.193	-4.6	75	0.00
75 C	Fluoranthene	1.381	1.384	-0.2	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.346	0.424	-22.5	76	0.00
78	Pyrene	1.363	1.297	4.8	76	0.00
79 S	Terphenyl-d14	1.044	1.151	-10.2	90	0.00
80	Butylbenzylphthalate	0.437	0.529	-21.1	88	0.00
81	Benzo(a)anthracene	1.373	1.350	1.7	79	0.00
82	3,3'-Dichlorobenzidine	0.389	0.462	-18.8	85	0.00
83	Chrysene	1.323	1.285	2.9	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.672	0.741	-10.3	79	-0.01
85 c	Di-n-octyl phthalate	1.044	1.336	-28.0#	90	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	93	0.01
87	Indeno(1,2,3-cd)pyrene	1.529	1.548	-1.2	89	0.02
88	Benzo(b)fluoranthene	1.318	1.255	4.8	83	0.00
89	Benzo(k)fluoranthene	1.309	1.234	5.7	86	0.00
90 C	Benzo(a)pyrene	1.201	1.202	-0.1	87	0.01
91	Dibenzo(a,h)anthracene	1.257	1.260	-0.2	88	0.02
92	Benzo(g,h,i)perylene	1.227	1.261	-2.8	90	0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2