

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001144.D
 Acq On : 03 Dec 2019 01:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 04:07:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2	1,4-Dioxane	0.563	0.580	-3.0	89	0.00
3	Pyridine	1.562	1.597	-2.2	88	-0.01
4	n-Nitrosodimethylamine	0.676	0.760	-12.4	100	0.00
5 S	2-Fluorophenol	1.205	1.301	-8.0	91	0.00
6	Aniline	2.129	2.204	-3.5	91	0.00
7 S	Phenol-d6	1.606	1.707	-6.3	92	0.00
8	2-Chlorophenol	1.247	1.312	-5.2	91	0.00
9	Benzaldehyde	1.044	1.083	-3.7	97	0.00
10 C	Phenol	1.827	1.890	-3.4	89	0.00
11	bis(2-Chloroethyl)ether	1.423	1.446	-1.6	89	0.00
12	1,3-Dichlorobenzene	1.478	1.564	-5.8	91	0.00
13 C	1,4-Dichlorobenzene	1.489	1.551	-4.2	90	0.00
14	1,2-Dichlorobenzene	1.402	1.465	-4.5	89	0.00
15	Benzyl Alcohol	1.318	1.436	-9.0	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.287	2.298	-0.5	88	0.00
17	2-Methylphenol	1.144	1.161	-1.5	89	0.00
18	Hexachloroethane	0.616	0.570	7.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.159	1.157	0.2	89	0.00
20	3+4-Methylphenols	1.442	1.494	-3.6	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.588	0.623	-6.0	91	0.00
23 S	Nitrobenzene-d5	0.461	0.498	-8.0	92	0.00
24	Nitrobenzene	0.458	0.492	-7.4	91	0.00
25	Isophorone	0.827	0.851	-2.9	90	0.00
26 C	2-Nitrophenol	0.168	0.156	7.1	77	0.00
27	2,4-Dimethylphenol	0.266	0.281	-5.6	90	0.00
28	bis(2-Chloroethoxy)methane	0.519	0.531	-2.3	88	0.00
29 C	2,4-Dichlorophenol	0.303	0.325	-7.3	91	0.00
30	1,2,4-Trichlorobenzene	0.354	0.378	-6.8	90	0.00
31	Naphthalene	1.021	1.085	-6.3	89	0.00
32	Benzoic acid	0.192	0.188	2.1	81	0.00
33	4-Chloroaniline	0.443	0.465	-5.0	90	0.00
34 C	Hexachlorobutadiene	0.222	0.243	-9.5	92	0.00
35	Caprolactam	0.104	0.111	-6.7	94	0.02
36 C	4-Chloro-3-methylphenol	0.359	0.383	-6.7	92	0.00
37	2-Methylnaphthalene	0.697	0.725	-4.0	88	0.00
38	1-Methylnaphthalene	0.658	0.690	-4.9	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.691	-9.7	93	0.00
41 P	Hexachlorocyclopentadiene	0.291	0.082	71.8#	23#	0.00
42 S	2,4,6-Tribromophenol	0.192	0.199	-3.6	88	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.436	-5.8	89	0.00
44	2,4,5-Trichlorophenol	0.426	0.444	-4.2	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.367	1.452	-6.2	89	0.00
46	1,1'-Biphenyl	1.546	1.635	-5.8	89	0.00
47	2-Chloronaphthalene	1.235	1.303	-5.5	89	0.00
48	2-Nitroaniline	0.484	0.533	-10.1	96	0.00
49	Acenaphthylene	1.851	1.955	-5.6	89	0.00
50	Dimethylphthalate	1.496	1.587	-6.1	91	0.00
51	2,6-Dinitrotoluene	0.320	0.324	-1.3	87	0.00
52 C	Acenaphthene	1.113	1.167	-4.9	90	0.00
53	3-Nitroaniline	0.360	0.392	-8.9	94	0.00
54 P	2,4-Dinitrophenol	0.112	0.016#	85.7#	12#	0.00
55	Dibenzofuran	1.673	1.775	-6.1	90	0.00
56 P	4-Nitrophenol	0.255	0.247	3.1	83	0.00
57	2,4-Dinitrotoluene	0.401	0.413	-3.0	85	0.00
58	Fluorene	1.340	1.399	-4.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.344	2.0	83	0.00
60	Diethylphthalate	1.549	1.620	-4.6	90	0.00
61	4-Chlorophenyl-phenylether	0.683	0.713	-4.4	89	0.00
62	4-Nitroaniline	0.417	0.452	-8.4	94	0.00
63	Azobenzene	1.674	1.726	-3.1	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.014	82.5#	14#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.660	-8.6	90	0.00
67	4-Bromophenyl-phenylether	0.217	0.234	-7.8	88	0.00
68	Hexachlorobenzene	0.239	0.252	-5.4	87	0.00
69	Atrazine	0.186	0.187	-0.5	81	0.00
70 C	Pentachlorophenol	0.124	0.128	-3.2	82	0.00
71	Phenanthrene	1.051	1.119	-6.5	87	0.00
72	Anthracene	1.036	1.125	-8.6	88	0.00
73	Carbazole	0.943	1.030	-9.2	89	0.00
74	Di-n-butylphthalate	1.268	1.378	-8.7	86	0.00
75 C	Fluoranthene	1.113	1.196	-7.5	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.516	0.826	-60.1#	105	0.00
78	Pyrene	1.575	1.621	-2.9	87	0.00
79 S	Terphenyl-d14	1.081	1.117	-3.3	85	0.00
80	Butylbenzylphthalate	0.728	0.765	-5.1	85	0.00
81	Benzo(a)anthracene	1.387	1.470	-6.0	86	0.00
82	3,3'-Dichlorobenzidine	0.458	0.544	-18.8	92	0.00
83	Chrysene	1.242	1.339	-7.8	87	0.00
84	Bis(2-ethylhexyl)phthalate	1.000	0.992	0.8	78	0.00
85 c	Di-n-octyl phthalate	1.777	1.775	0.1	78	0.00
86	Indeno(1,2,3-cd)pyrene	1.463	1.431	2.2	79	0.00
87 I	Perylene-d12	1.000	1.000	0.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.308	-7.0	90	0.00
89	Benzo(k)fluoranthene	1.177	1.178	-0.1	84	0.00
90 C	Benzo(a)pyrene	1.125	1.176	-4.5	87	0.00
91	Dibenzo(a,h)anthracene	1.101	1.051	4.5	79	0.00
92	Benzo(q,h,i)perylene	1.087	0.971	10.7	75	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 0