

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118200.D
 Acq On : 16 Dec 2019 16:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 01:05:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 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	93	0.00
2	1,4-Dioxane	0.481	0.468	2.7	91	0.01
3	Pyridine	1.242	1.199	3.5	90	0.00
4	n-Nitrosodimethylamine	0.534	0.511	4.3	90	0.01
5 S	2-Fluorophenol	1.142	1.125	1.5	92	0.00
6	Aniline	1.767	1.739	1.6	90	0.00
7 S	Phenol-d6	1.381	1.366	1.1	92	0.00
8	2-Chlorophenol	1.288	1.256	2.5	91	0.00
9	Benzaldehyde	0.702	0.703	-0.1	90	0.00
10 C	Phenol	1.575	1.544	2.0	90	0.00
11	bis(2-Chloroethyl)ether	1.139	1.082	5.0	90	0.00
12	1,3-Dichlorobenzene	1.504	1.466	2.5	90	0.00
13 C	1,4-Dichlorobenzene	1.515	1.499	1.1	91	0.00
14	1,2-Dichlorobenzene	1.422	1.395	1.9	90	0.00
15	Benzyl Alcohol	1.078	1.049	2.7	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.370	1.275	6.9	86	0.00
17	2-Methylphenol	1.024	1.001	2.2	92	0.00
18	Hexachloroethane	0.558	0.540	3.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.839	0.797	5.0	89	0.00
20	3+4-Methylphenols	1.286	1.274	0.9	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.480	0.473	1.5	91	0.00
23 S	Nitrobenzene-d5	0.356	0.348	2.2	92	0.00
24	Nitrobenzene	0.349	0.337	3.4	90	0.00
25	Isophorone	0.603	0.568	5.8	89	0.00
26 C	2-Nitrophenol	0.187	0.180	3.7	90	0.00
27	2,4-Dimethylphenol	0.249	0.238	4.4	89	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.378	4.1	90	0.00
29 C	2,4-Dichlorophenol	0.290	0.280	3.4	89	0.00
30	1,2,4-Trichlorobenzene	0.339	0.332	2.1	91	0.00
31	Naphthalene	1.004	0.990	1.4	91	0.00
32	Benzoic acid	0.225	0.225	0.0	91	0.00
33	4-Chloroaniline	0.434	0.415	4.4	90	0.00
34 C	Hexachlorobutadiene	0.203	0.197	3.0	89	0.00
35	Caprolactam	0.090	0.086	4.4	89	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.292	4.3	88	0.00
37	2-Methylnaphthalene	0.680	0.658	3.2	90	0.00
38	1-Methylnaphthalene	0.638	0.618	3.1	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.592	2.3	88	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.268	1.1	87	0.00
42 S	2,4,6-Tribromophenol	0.243	0.222	8.6	83	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.388	4.2	86	0.00
44	2,4,5-Trichlorophenol	0.419	0.399	4.8	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.314	1.306	0.6	90	0.00
46	1,1'-Biphenyl	1.577	1.558	1.2	89	0.00
47	2-Chloronaphthalene	1.269	1.243	2.0	88	0.00
48	2-Nitroaniline	0.362	0.353	2.5	89	0.00
49	Acenaphthylene	1.871	1.846	1.3	88	0.00
50	Dimethylphthalate	1.477	1.394	5.6	86	-0.01
51	2,6-Dinitrotoluene	0.321	0.304	5.3	86	0.00
52 C	Acenaphthene	1.142	1.094	4.2	87	0.00
53	3-Nitroaniline	0.378	0.359	5.0	85	0.00
54 P	2,4-Dinitrophenol	0.160	0.173	-8.1	99	0.00
55	Dibenzofuran	1.674	1.652	1.3	89	0.00
56 P	4-Nitrophenol	0.262	0.231	11.8	80	0.00
57	2,4-Dinitrotoluene	0.429	0.418	2.6	88	0.00
58	Fluorene	1.330	1.289	3.1	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.323	6.6	84	0.00
60	Diethylphthalate	1.455	1.346	7.5	84	0.00
61	4-Chlorophenyl-phenylether	0.669	0.635	5.1	85	0.00
62	4-Nitroaniline	0.394	0.367	6.9	84	0.00
63	Azobenzene	1.243	1.176	5.4	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.099	10.0	77	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.611	2.2	86	0.00
67	4-Bromophenyl-phenylether	0.228	0.213	6.6	82	0.00
68	Hexachlorobenzene	0.269	0.256	4.8	84	0.00
69	Atrazine	0.158	0.177	-12.0	88	0.00
70 C	Pentachlorophenol	0.126	0.108	14.3	72	0.00
71	Phenanthrene	1.063	1.038	2.4	85	0.00
72	Anthracene	1.061	1.038	2.2	86	0.00
73	Carbazole	0.952	0.930	2.3	86	0.00
74	Di-n-butylphthalate	1.191	1.070	10.2	78	0.00
75 C	Fluoranthene	1.087	1.036	4.7	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.527	0.495	6.1	76	0.00
78	Pyrene	1.576	1.545	2.0	84	0.00
79 S	Terphenyl-d14	1.163	1.113	4.3	81	0.00
80	Butylbenzylphthalate	0.714	0.646	9.5	76	0.00
81	Benzo(a)anthracene	1.383	1.319	4.6	80	0.00
82	3,3'-Dichlorobenzidine	0.454	0.429	5.5	79	0.00
83	Chrysene	1.321	1.267	4.1	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.941	0.799	15.1	71	0.00
85 c	Di-n-octyl phthalate	1.426	1.182	17.1	68	0.00
86	Indeno(1,2,3-cd)pyrene	1.112	1.010	9.2	86	0.00
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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88	Benzo(b)fluoranthene	1.323	1.294	2.2	75	0.00
89	Benzo(k)fluoranthene	1.271	1.237	2.7	80	0.00
90 C	Benzo(a)pyrene	1.168	1.114	4.6	77	0.00
91	Dibenzo(a,h)anthracene	1.002	0.971	3.1	85	0.00
92	Benzo(g,h,i)perylene	0.963	0.952	1.1	88	0.00

(#) = Out of Range

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