

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113187.D
 Acq On : 20 Mar 2019 23:56
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Mar 21 12:25:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	46#	-0.01
2	1,4-Dioxane	0.644	0.532	17.4	38#	-0.09
3	Pyridine	1.724	1.570	8.9	42#	-0.08
4	n-Nitrosodimethylamine	0.754	0.703	6.8	42#	-0.09
5 S	2-Fluorophenol	1.286	1.306	-1.6	48#	-0.01
6	Aniline	2.223	1.838	17.3	38#	-0.01
7 S	Phenol-d6	1.615	1.450	10.2	42#	0.00
8	2-Chlorophenol	1.431	1.346	5.9	44#	0.00
9	Benzaldehyde	1.164	0.827	29.0#	33#	-0.01
10 C	Phenol	1.885	1.643	12.8	40#	0.00
11	bis(2-Chloroethyl)ether	1.447	1.281	11.5	41#	-0.01
12	1,3-Dichlorobenzene	1.479	1.470	0.6	47#	0.00
13 C	1,4-Dichlorobenzene	1.483	1.498	-1.0	47#	-0.01
14	1,2-Dichlorobenzene	1.359	1.403	-3.2	49#	0.00
15	Benzyl Alcohol	1.232	1.127	8.5	42#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.414	2.043	15.4	39#	-0.01
17	2-Methylphenol	1.161	1.025	11.7	41#	0.00
18	Hexachloroethane	0.568	0.459	19.2	37#	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.934	8.7	43#	-0.02
20	3+4-Methylphenols	1.311	1.313	-0.2	48#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	0.00
22	Acetophenone	0.468	0.495	-5.8	48#	-0.01
23 S	Nitrobenzene-d5	0.334	0.347	-3.9	46#	-0.01
24	Nitrobenzene	0.372	0.358	3.8	43#	-0.01
25	Isophorone	0.720	0.645	10.4	41#	-0.01
26 C	2-Nitrophenol	0.155	0.077	50.3#	21#	-0.01
27	2,4-Dimethylphenol	0.288	0.265	8.0	42#	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.416	7.6	43#	-0.01
29 C	2,4-Dichlorophenol	0.279	0.270	3.2	43#	0.00
30	1,2,4-Trichlorobenzene	0.300	0.319	-6.3	49#	-0.01
31	Naphthalene	0.993	0.997	-0.4	47#	-0.01
32	Benzoic acid	0.202	0.043	78.7#	10#	0.00
33	4-Chloroaniline	0.421	0.401	4.8	43#	0.00
34 C	Hexachlorobutadiene	0.169	0.198	-17.2	53	-0.01
35	Caprolactam	0.098	0.083	15.3	38#	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.271	12.3	40#	0.00
37	2-Methylnaphthalene	0.641	0.653	-1.9	47#	0.00
38	1-Methylnaphthalene	0.621	0.621	0.0	46#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	45#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.583	0.685	-17.5	53	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.031#	90.3#	4#	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.220	-3.8	46#	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.370	7.7	40#	0.00
44	2,4,5-Trichlorophenol	0.434	0.394	9.2	40#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.458	-7.8	53	-0.01
46	1,1'-Biphenyl	1.631	1.816	-11.3	49#	0.00
47	2-Chloronaphthalene	1.274	1.315	-3.2	47#	0.00
48	2-Nitroaniline	0.387	0.423	-9.3	46#	0.00
49	Acenaphthylene	2.162	2.166	-0.2	46#	0.00
50	Dimethylphthalate	1.475	1.600	-8.5	49#	-0.02
51	2,6-Dinitrotoluene	0.307	0.290	5.5	40#	0.00
52 C	Acenaphthene	1.265	1.192	5.8	43#	-0.01
53	3-Nitroaniline	0.374	0.416	-11.2	47#	-0.01
54 P	2,4-Dinitrophenol	0.108	0.002#	98.1#	1#	0.00
55	Dibenzofuran	1.838	1.849	-0.6	46#	-0.01
56 P	4-Nitrophenol	0.304	0.188	38.2#	25#	0.00
57	2,4-Dinitrotoluene	0.382	0.356	6.8	39#	-0.01
58	Fluorene	1.304	1.369	-5.0	48#	-0.01
59	2,3,4,6-Tetrachlorophenol	0.361	0.319	11.6	39#	0.00
60	Diethylphthalate	1.558	1.568	-0.6	46#	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.704	-16.0	53	0.00
62	4-Nitroaniline	0.346	0.412	-19.1	52	0.00
63	Azobenzene	1.595	1.358	14.9	39#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	42#	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.004	94.7#	2#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.677	-5.6	44#	0.00
67	4-Bromophenyl-phenylether	0.211	0.239	-13.3	48#	-0.01
68	Hexachlorobenzene	0.237	0.265	-11.8	47#	0.00
69	Atrazine	0.196	0.188	4.1	40#	-0.01
70 C	Pentachlorophenol	0.140	0.148	-5.7	42#	0.00
71	Phenanthrene	0.995	1.042	-4.7	43#	0.00
72	Anthracene	1.042	1.063	-2.0	43#	0.00
73	Carbazole	1.016	1.010	0.6	43#	0.00
74	Di-n-butylphthalate	1.218	1.275	-4.7	45#	0.00
75 C	Fluoranthene	1.066	1.169	-9.7	45#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
77	Benzidine	1.038	0.548	47.2#	30#	0.00
78	Pyrene	1.686	1.312	22.2	46#	0.00
79 S	Terphenyl-d14	1.032	0.906	12.2	53	0.00
80	Butylbenzylphthalate	0.744	0.600	19.4	46#	0.00
81	Benzo(a)anthracene	1.386	1.163	16.1	49#	0.00
82	3,3'-Dichlorobenzidine	0.524	0.478	8.8	52	0.00
83	Chrysene	1.358	1.193	12.2	52	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.810	7.2	54	0.00
85 c	Di-n-octyl phthalate	1.499	1.505	-0.4	59	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	0.852	26.4#	46#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	50#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.330	-2.8	48#	0.00
89	Benzo(k)fluoranthene	1.172	1.227	-4.7	55	0.00
90 C	Benzo(a)pyrene	1.144	1.121	2.0	48#	0.00
91	Dibenzo(a,h)anthracene	0.976	0.913	6.5	48#	0.00
92	Benzo(g,h,i)perylene	0.980	0.849	13.4	44#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1