

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112979.D
 Acq On : 12 Mar 2019 2:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 07:18:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	58	0.00
2	1,4-Dioxane	0.644	0.579	10.1	52	-0.08
3	Pyridine	1.724	1.449	16.0	49#	-0.07
4	n-Nitrosodimethylamine	0.754	0.627	16.8	47#	-0.08
5 S	2-Fluorophenol	1.286	1.236	3.9	56	-0.01
6	Aniline	2.223	2.019	9.2	52	0.00
7 S	Phenol-d6	1.615	1.551	4.0	57	0.00
8	2-Chlorophenol	1.431	1.411	1.4	57	0.00
9	Benzaldehyde	1.164	0.914	21.5	46#	-0.01
10 C	Phenol	1.885	1.775	5.8	54	0.00
11	bis(2-Chloroethyl)ether	1.447	1.298	10.3	52	0.00
12	1,3-Dichlorobenzene	1.479	1.485	-0.4	59	0.00
13 C	1,4-Dichlorobenzene	1.483	1.509	-1.8	60	0.00
14	1,2-Dichlorobenzene	1.359	1.425	-4.9	62	-0.01
15	Benzyl Alcohol	1.232	1.158	6.0	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.139	11.4	52	0.00
17	2-Methylphenol	1.161	1.091	6.0	55	0.00
18	Hexachloroethane	0.568	0.488	14.1	50#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.023	0.914	10.7	53	-0.02
20	3+4-Methylphenols	1.311	1.337	-2.0	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.468	0.476	-1.7	59	-0.01
23 S	Nitrobenzene-d5	0.334	0.340	-1.8	59	-0.01
24	Nitrobenzene	0.372	0.358	3.8	56	-0.01
25	Isophorone	0.720	0.646	10.3	54	0.00
26 C	2-Nitrophenol	0.155	0.175	-12.9	62	0.00
27	2,4-Dimethylphenol	0.288	0.271	5.9	56	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.415	7.8	55	0.00
29 C	2,4-Dichlorophenol	0.279	0.298	-6.8	62	0.00
30	1,2,4-Trichlorobenzene	0.300	0.317	-5.7	63	0.00
31	Naphthalene	0.993	1.001	-0.8	61	0.00
32	Benzoic acid	0.202	0.211	-4.5	61	0.00
33	4-Chloroaniline	0.421	0.429	-1.9	60	0.00
34 C	Hexachlorobutadiene	0.169	0.189	-11.8	66	-0.01
35	Caprolactam	0.098	0.106	-8.2	62	-0.01
36 C	4-Chloro-3-methylphenol	0.309	0.319	-3.2	61	0.00
37	2-Methylnaphthalene	0.641	0.668	-4.2	62	0.00
38	1-Methylnaphthalene	0.621	0.650	-4.7	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.606	-3.9	72	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.064	79.9#	13#	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.266	-25.5#	84	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.400	0.2	67	0.00
44	2,4,5-Trichlorophenol	0.434	0.452	-4.1	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.219	9.9	67	0.00
46	1,1'-Biphenyl	1.631	1.595	2.2	66	0.00
47	2-Chloronaphthalene	1.274	1.221	4.2	67	0.00
48	2-Nitroaniline	0.387	0.413	-6.7	68	0.00
49	Acenaphthylene	2.162	2.092	3.2	67	0.00
50	Dimethylphthalate	1.475	1.431	3.0	67	0.00
51	2,6-Dinitrotoluene	0.307	0.327	-6.5	68	0.00
52 C	Acenaphthene	1.265	1.189	6.0	65	0.00
53	3-Nitroaniline	0.374	0.412	-10.2	71	0.00
54 P	2,4-Dinitrophenol	0.108	0.025#	76.9#	15#	0.00
55	Dibenzofuran	1.838	1.847	-0.5	71	0.00
56 P	4-Nitrophenol	0.304	0.319	-4.9	66	0.01
57	2,4-Dinitrotoluene	0.382	0.458	-19.9	76	0.00
58	Fluorene	1.304	1.389	-6.5	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.396	-9.7	73	0.00
60	Diethylphthalate	1.558	1.490	4.4	67	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.679	-11.9	78	0.00
62	4-Nitroaniline	0.346	0.434	-25.4#	83	0.00
63	Azobenzene	1.595	1.481	7.1	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.020	73.7#	19#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.599	6.6	71	0.00
67	4-Bromophenyl-phenylether	0.211	0.218	-3.3	79	0.00
68	Hexachlorobenzene	0.237	0.251	-5.9	80	0.00
69	Atrazine	0.196	0.190	3.1	74	0.00
70 C	Pentachlorophenol	0.140	0.135	3.6	69	0.00
71	Phenanthrene	0.995	0.997	-0.2	75	0.00
72	Anthracene	1.042	1.041	0.1	77	0.00
73	Carbazole	1.016	0.989	2.7	75	0.00
74	Di-n-butylphthalate	1.218	1.229	-0.9	78	-0.01
75 C	Fluoranthene	1.066	1.024	3.9	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	1.038	0.807	22.3	60	0.00
78	Pyrene	1.686	1.508	10.6	70	0.00
79 S	Terphenyl-d14	1.032	1.019	1.3	79	0.00
80	Butylbenzylphthalate	0.744	0.703	5.5	72	0.00
81	Benzo(a)anthracene	1.386	1.173	15.4	66	0.00
82	3,3'-Dichlorobenzidine	0.524	0.518	1.1	75	0.00
83	Chrysene	1.358	1.243	8.5	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.893	-2.3	80	-0.02
85 c	Di-n-octyl phthalate	1.499	1.568	-4.6	82	-0.01
86	Indeno(1,2,3-cd)pyrene	1.158	0.952	17.8	69	0.02
87 I	Perylene-d12	1.000	1.000	0.0	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.337	-3.3	75	0.00
89	Benzo(k)fluoranthene	1.172	1.132	3.4	79	0.00
90 C	Benzo(a)pyrene	1.144	1.107	3.2	74	0.00
91	Dibenzo(a,h)anthracene	0.976	0.884	9.4	73	0.00
92	Benzo(q,h,i)perylene	0.980	0.791	19.3	64	0.01

(#) = Out of Range

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