

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112997.D
 Acq On : 12 Mar 2019 11:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 12:12:35 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	61	-0.01
2	1,4-Dioxane	0.644	0.583	9.5	55	-0.08
3	Pyridine	1.724	1.541	10.6	55	-0.08
4	n-Nitrosodimethylamine	0.754	0.526	30.2#	42#	-0.08
5 S	2-Fluorophenol	1.286	1.222	5.0	59	-0.01
6	Aniline	2.223	2.012	9.5	55	-0.01
7 S	Phenol-d6	1.615	1.540	4.6	59	0.00
8	2-Chlorophenol	1.431	1.389	2.9	60	0.00
9	Benzaldehyde	1.164	0.914	21.5	48#	-0.01
10 C	Phenol	1.885	1.760	6.6	56	0.00
11	bis(2-Chloroethyl)ether	1.447	1.298	10.3	55	-0.01
12	1,3-Dichlorobenzene	1.479	1.472	0.5	62	-0.01
13 C	1,4-Dichlorobenzene	1.483	1.485	-0.1	62	-0.01
14	1,2-Dichlorobenzene	1.359	1.417	-4.3	66	-0.01
15	Benzyl Alcohol	1.232	1.158	6.0	57	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.118	12.3	54	-0.01
17	2-Methylphenol	1.161	1.099	5.3	59	0.00
18	Hexachloroethane	0.568	0.493	13.2	53	-0.01
19 P	n-Nitroso-di-n-propylamine	1.023	0.902	11.8	55	-0.02
20	3+4-Methylphenols	1.311	1.322	-0.8	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.01
22	Acetophenone	0.468	0.470	-0.4	62	-0.01
23 S	Nitrobenzene-d5	0.334	0.341	-2.1	62	-0.01
24	Nitrobenzene	0.372	0.361	3.0	59	-0.01
25	Isophorone	0.720	0.649	9.9	57	-0.01
26 C	2-Nitrophenol	0.155	0.180	-16.1	67	-0.01
27	2,4-Dimethylphenol	0.288	0.272	5.6	59	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.409	9.1	57	-0.01
29 C	2,4-Dichlorophenol	0.279	0.299	-7.2	66	0.00
30	1,2,4-Trichlorobenzene	0.300	0.311	-3.7	65	0.00
31	Naphthalene	0.993	0.993	0.0	63	-0.01
32	Benzoic acid	0.202	0.215	-6.4	65	-0.01
33	4-Chloroaniline	0.421	0.426	-1.2	63	-0.01
34 C	Hexachlorobutadiene	0.169	0.184	-8.9	68	-0.02
35	Caprolactam	0.098	0.104	-6.1	65	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.317	-2.6	63	0.00
37	2-Methylnaphthalene	0.641	0.663	-3.4	65	0.00
38	1-Methylnaphthalene	0.621	0.640	-3.1	65	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.609	-4.5	73	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.082	74.3#	17#	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.253	-19.3	81	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.398	0.7	67	0.00
44	2,4,5-Trichlorophenol	0.434	0.448	-3.2	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.238	8.5	69	0.00
46	1,1'-Biphenyl	1.631	1.621	0.6	68	-0.01
47	2-Chloronaphthalene	1.274	1.237	2.9	68	-0.01
48	2-Nitroaniline	0.387	0.414	-7.0	69	0.00
49	Acenaphthylene	2.162	2.106	2.6	69	-0.01
50	Dimethylphthalate	1.475	1.449	1.8	69	-0.01
51	2,6-Dinitrotoluene	0.307	0.336	-9.4	71	0.00
52 C	Acenaphthene	1.265	1.197	5.4	66	0.00
53	3-Nitroaniline	0.374	0.411	-9.9	72	0.00
54 P	2,4-Dinitrophenol	0.108	0.049#	54.6#	30#	0.00
55	Dibenzofuran	1.838	1.837	0.1	71	0.00
56 P	4-Nitrophenol	0.304	0.307	-1.0	64	0.01
57	2,4-Dinitrotoluene	0.382	0.451	-18.1	76	0.00
58	Fluorene	1.304	1.348	-3.4	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.394	-9.1	74	0.00
60	Diethylphthalate	1.558	1.487	4.6	67	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.675	-11.2	79	0.00
62	4-Nitroaniline	0.346	0.406	-17.3	79	0.00
63	Azobenzene	1.595	1.449	9.2	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.041	46.1#	38#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.612	4.5	71	0.00
67	4-Bromophenyl-phenylether	0.211	0.217	-2.8	77	0.00
68	Hexachlorobenzene	0.237	0.251	-5.9	79	0.00
69	Atrazine	0.196	0.197	-0.5	75	-0.01
70 C	Pentachlorophenol	0.140	0.137	2.1	70	0.00
71	Phenanthrene	0.995	0.991	0.4	73	-0.01
72	Anthracene	1.042	1.021	2.0	74	0.00
73	Carbazole	1.016	0.966	4.9	72	0.00
74	Di-n-butylphthalate	1.218	1.201	1.4	75	-0.01
75 C	Fluoranthene	1.066	1.005	5.7	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	1.038	0.707	31.9#	54	0.00
78	Pyrene	1.686	1.415	16.1	68	0.00
79 S	Terphenyl-d14	1.032	0.953	7.7	77	0.00
80	Butylbenzylphthalate	0.744	0.658	11.6	70	-0.01
81	Benzo(a)anthracene	1.386	1.159	16.4	68	0.00
82	3,3'-Dichlorobenzidine	0.524	0.500	4.6	75	0.00
83	Chrysene	1.358	1.224	9.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.845	3.2	79	-0.02
85 c	Di-n-octyl phthalate	1.499	1.549	-3.3	84	-0.02
86	Indeno(1,2,3-cd)pyrene	1.158	0.947	18.2	71	0.01
87 I	Perylene-d12	1.000	1.000	0.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.266	2.2	70	0.00
89	Benzo(k)fluoranthene	1.172	1.195	-2.0	83	0.00
90 C	Benzo(a)pyrene	1.144	1.096	4.2	73	0.00
91	Dibenzo(a,h)anthracene	0.976	0.916	6.1	74	0.00
92	Benzo(q,h,i)perylene	0.980	0.860	12.2	69	0.00

(#) = Out of Range

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