

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
 Data File : BF113060.D
 Acq On : 15 Mar 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 14:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	97	0.00
2	1,4-Dioxane	0.644	0.599	7.0	90	-0.03
3	Pyridine	1.724	1.420	17.6	80	-0.02
4	n-Nitrosodimethylamine	0.754	0.627	16.8	79	-0.02
5 S	2-Fluorophenol	1.286	1.185	7.9	90	0.00
6	Aniline	2.223	1.796	19.2	78	0.00
7 S	Phenol-d6	1.615	1.422	12.0	87	0.00
8	2-Chlorophenol	1.431	1.368	4.4	93	0.00
9	Benzaldehyde	1.164	1.013	13.0	85	0.00
10 C	Phenol	1.885	1.597	15.3	81	0.00
11	bis(2-Chloroethyl)ether	1.447	1.282	11.4	86	0.00
12	1,3-Dichlorobenzene	1.479	1.464	1.0	97	0.00
13 C	1,4-Dichlorobenzene	1.483	1.474	0.6	98	0.00
14	1,2-Dichlorobenzene	1.359	1.390	-2.3	102	0.00
15	Benzyl Alcohol	1.232	1.151	6.6	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.082	13.8	84	0.00
17	2-Methylphenol	1.161	1.085	6.5	92	0.00
18	Hexachloroethane	0.568	0.546	3.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.924	9.7	89	0.00
20	3+4-Methylphenols	1.311	1.265	3.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.468	0.476	-1.7	98	0.00
23 S	Nitrobenzene-d5	0.334	0.344	-3.0	98	0.00
24	Nitrobenzene	0.372	0.365	1.9	94	0.00
25	Isophorone	0.720	0.657	8.7	90	0.00
26 C	2-Nitrophenol	0.155	0.193	-24.5#	113	0.00
27	2,4-Dimethylphenol	0.288	0.274	4.9	94	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.425	5.6	93	0.00
29 C	2,4-Dichlorophenol	0.279	0.294	-5.4	101	0.00
30	1,2,4-Trichlorobenzene	0.300	0.314	-4.7	103	0.00
31	Naphthalene	0.993	0.962	3.1	96	0.00
32	Benzoic acid	0.202	0.219	-8.4	104	0.00
33	4-Chloroaniline	0.421	0.413	1.9	96	0.00
34 C	Hexachlorobutadiene	0.169	0.194	-14.8	112	0.00
35	Caprolactam	0.098	0.101	-3.1	98	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.320	-3.6	100	0.00
37	2-Methylnaphthalene	0.641	0.664	-3.6	102	0.00
38	1-Methylnaphthalene	0.621	0.632	-1.8	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.629	-7.9	117	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.289	9.4	95	0.00
42 S	2,4,6-Tribromophenol	0.212	0.237	-11.8	118	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.420	-4.7	110	0.00
44	2,4,5-Trichlorophenol	0.434	0.463	-6.7	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.230	9.1	106	0.00
46	1,1'-Biphenyl	1.631	1.618	0.8	105	0.00
47	2-Chloronaphthalene	1.274	1.242	2.5	106	0.00
48	2-Nitroaniline	0.387	0.406	-4.9	105	0.00
49	Acenaphthylene	2.162	2.012	6.9	102	0.00
50	Dimethylphthalate	1.475	1.503	-1.9	111	0.00
51	2,6-Dinitrotoluene	0.307	0.335	-9.1	110	0.00
52 C	Acenaphthene	1.265	1.122	11.3	96	0.00
53	3-Nitroaniline	0.374	0.385	-2.9	104	0.00
54 P	2,4-Dinitrophenol	0.108	0.146	-35.2#	140	0.00
55	Dibenzofuran	1.838	1.717	6.6	103	0.00
56 P	4-Nitrophenol	0.304	0.285	6.3	92	0.00
57	2,4-Dinitrotoluene	0.382	0.431	-12.8	112	0.00
58	Fluorene	1.304	1.263	3.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.384	-6.4	111	0.00
60	Diethylphthalate	1.558	1.450	6.9	102	0.00
61	4-Chlorophenyl-phenylether	0.607	0.636	-4.8	115	0.00
62	4-Nitroaniline	0.346	0.384	-11.0	116	0.00
63	Azobenzene	1.595	1.336	16.2	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.101	-32.9#	133	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.616	3.9	102	0.00
67	4-Bromophenyl-phenylether	0.211	0.223	-5.7	113	0.00
68	Hexachlorobenzene	0.237	0.256	-8.0	114	0.00
69	Atrazine	0.196	0.180	8.2	98	0.00
70 C	Pentachlorophenol	0.140	0.146	-4.3	105	0.00
71	Phenanthrene	0.995	0.961	3.4	101	0.00
72	Anthracene	1.042	0.988	5.2	102	0.00
73	Carbazole	1.016	0.954	6.1	102	0.00
74	Di-n-butylphthalate	1.218	1.141	6.3	102	0.00
75 C	Fluoranthene	1.066	1.045	2.0	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzidine	1.038	0.708	31.8#	80	0.00
78	Pyrene	1.686	1.493	11.4	106	0.00
79 S	Terphenyl-d14	1.032	0.902	12.6	107	0.00
80	Butylbenzylphthalate	0.744	0.687	7.7	108	0.00
81	Benzo(a)anthracene	1.386	1.136	18.0	98	0.00
82	3,3'-Dichlorobenzidine	0.524	0.491	6.3	109	0.00
83	Chrysene	1.358	1.194	12.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.815	6.6	112	0.00
85 c	Di-n-octyl phthalate	1.499	1.446	3.5	116	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.032	10.9	114	0.00
87 I	Perylene-d12	1.000	1.000	0.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.260	2.6	106	0.00
89	Benzo(k)fluoranthene	1.172	0.983	16.1	104	0.00
90 C	Benzo(a)pyrene	1.144	1.086	5.1	109	0.00
91	Dibenzo(a,h)anthracene	0.976	0.944	3.3	117	0.00
92	Benzo(q,h,i)perylene	0.980	0.958	2.2	117	0.00

(#) = Out of Range

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