

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112791.D
 Acq On : 1 Mar 2019 11:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 16:25:04 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	89	0.00
2	1,4-Dioxane	0.644	0.573	11.0	80	0.01
3	Pyridine	1.724	1.642	4.8	86	0.01
4	n-Nitrosodimethylamine	0.754	0.681	9.7	79	0.01
5 S	2-Fluorophenol	1.286	1.245	3.2	88	0.00
6	Aniline	2.223	2.114	4.9	85	0.00
7 S	Phenol-d6	1.615	1.571	2.7	89	0.01
8	2-Chlorophenol	1.431	1.426	0.3	90	0.00
9	Benzaldehyde	1.164	1.094	6.0	85	0.00
10 C	Phenol	1.885	1.817	3.6	85	0.00
11	bis(2-Chloroethyl)ether	1.447	1.375	5.0	86	0.00
12	1,3-Dichlorobenzene	1.479	1.482	-0.2	91	0.00
13 C	1,4-Dichlorobenzene	1.483	1.483	0.0	91	0.00
14	1,2-Dichlorobenzene	1.359	1.356	0.2	92	0.00
15	Benzyl Alcohol	1.232	1.215	1.4	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.230	7.6	83	0.00
17	2-Methylphenol	1.161	1.137	2.1	89	0.01
18	Hexachloroethane	0.568	0.563	0.9	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.933	8.8	83	0.00
20	3+4-Methylphenols	1.311	1.289	1.7	91	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.468	0.469	-0.2	89	0.00
23 S	Nitrobenzene-d5	0.334	0.349	-4.5	91	0.00
24	Nitrobenzene	0.372	0.374	-0.5	88	0.00
25	Isophorone	0.720	0.665	7.6	84	0.00
26 C	2-Nitrophenol	0.155	0.189	-21.9#	102	0.00
27	2,4-Dimethylphenol	0.288	0.278	3.5	87	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.426	5.3	86	0.00
29 C	2,4-Dichlorophenol	0.279	0.290	-3.9	92	0.01
30	1,2,4-Trichlorobenzene	0.300	0.312	-4.0	94	0.00
31	Naphthalene	0.993	0.971	2.2	89	0.00
32	Benzoic acid	0.202	0.240	-18.8	105	0.01
33	4-Chloroaniline	0.421	0.423	-0.5	90	0.00
34 C	Hexachlorobutadiene	0.169	0.184	-8.9	97	0.00
35	Caprolactam	0.098	0.095	3.1	85	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.305	1.3	88	0.01
37	2-Methylnaphthalene	0.641	0.639	0.3	90	0.00
38	1-Methylnaphthalene	0.621	0.611	1.6	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.628	-7.7	97	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.354	-11.0	97	0.00
42 S	2,4,6-Tribromophenol	0.212	0.239	-12.7	99	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.429	-7.0	94	0.00
44	2,4,5-Trichlorophenol	0.434	0.464	-6.9	94	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.275	5.8	92	0.00
46	1,1'-Biphenyl	1.631	1.685	-3.3	91	0.00
47	2-Chloronaphthalene	1.274	1.278	-0.3	92	0.00
48	2-Nitroaniline	0.387	0.426	-10.1	92	0.00
49	Acenaphthylene	2.162	2.125	1.7	90	0.00
50	Dimethylphthalate	1.475	1.466	0.6	90	0.00
51	2,6-Dinitrotoluene	0.307	0.334	-8.8	91	0.00
52 C	Acenaphthene	1.265	1.272	-0.6	91	0.00
53	3-Nitroaniline	0.374	0.395	-5.6	89	0.00
54 P	2,4-Dinitrophenol	0.108	0.155	-43.5#	124	0.01
55	Dibenzofuran	1.838	1.794	2.4	90	0.00
56 P	4-Nitrophenol	0.304	0.324	-6.6	88	0.01
57	2,4-Dinitrotoluene	0.382	0.439	-14.9	95	0.01
58	Fluorene	1.304	1.303	0.1	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.386	-6.9	94	0.00
60	Diethylphthalate	1.558	1.474	5.4	87	0.00
61	4-Chlorophenyl-phenylether	0.607	0.635	-4.6	96	0.00
62	4-Nitroaniline	0.346	0.372	-7.5	94	0.00
63	Azobenzene	1.595	1.456	8.7	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.099	-30.3#	109	0.01
66 c	n-Nitrosodiphenylamine	0.641	0.642	-0.2	89	0.00
67	4-Bromophenyl-phenylether	0.211	0.225	-6.6	95	0.00
68	Hexachlorobenzene	0.237	0.257	-8.4	96	0.01
69	Atrazine	0.196	0.200	-2.0	91	0.00
70 C	Pentachlorophenol	0.140	0.156	-11.4	94	0.01
71	Phenanthrene	0.995	1.023	-2.8	89	0.00
72	Anthracene	1.042	1.030	1.2	89	0.00
73	Carbazole	1.016	0.973	4.2	87	0.00
74	Di-n-butylphthalate	1.218	1.173	3.7	87	0.00
75 C	Fluoranthene	1.066	1.058	0.8	86	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	1.038	0.951	8.4	73	0.00
78	Pyrene	1.686	1.777	-5.4	85	0.00
79 S	Terphenyl-d14	1.032	1.094	-6.0	87	0.00
80	Butylbenzylphthalate	0.744	0.738	0.8	78	0.00
81	Benzo(a)anthracene	1.386	1.294	6.6	75	0.00
82	3,3'-Dichlorobenzidine	0.524	0.532	-1.5	79	0.00
83	Chrysene	1.358	1.303	4.1	78	0.01
84	Bis(2-ethylhexyl)phthalate	0.873	0.843	3.4	78	0.00
85 c	Di-n-octyl phthalate	1.499	1.455	2.9	78	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.318	-13.8	98	0.04
87 I	Perylene-d12	1.000	1.000	0.0	81	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.337	-3.3	78	0.01
89	Benzo(k)fluoranthene	1.172	1.064	9.2	78	0.01
90 C	Benzo(a)pyrene	1.144	1.155	-1.0	81	0.02
91	Dibenzo(a,h)anthracene	0.976	1.139	-16.7	98	0.03
92	Benzo(q,h,i)perylene	0.980	1.169	-19.3	100	0.03

(#) = Out of Range

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