

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF030619\
 Data File : BF112915.D
 Acq On : 7 Mar 2019 7:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 08:12:18 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	0.643	0.2	89	-0.04
3	Pyridine	1.724	1.690	2.0	87	-0.04
4	n-Nitrosodimethylamine	0.754	0.707	6.2	81	-0.03
5 S	2-Fluorophenol	1.286	1.265	1.6	89	0.00
6	Aniline	2.223	1.987	10.6	79	0.00
7 S	Phenol-d6	1.615	1.531	5.2	86	0.00
8	2-Chlorophenol	1.431	1.395	2.5	87	0.00
9	Benzaldehyde	1.164	0.988	15.1	76	-0.01
10 C	Phenol	1.885	1.698	9.9	79	0.00
11	bis(2-Chloroethyl)ether	1.447	1.350	6.7	84	0.00
12	1,3-Dichlorobenzene	1.479	1.478	0.1	90	0.00
13 C	1,4-Dichlorobenzene	1.483	1.481	0.1	90	0.00
14	1,2-Dichlorobenzene	1.359	1.354	0.4	91	-0.01
15	Benzyl Alcohol	1.232	1.158	6.0	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.122	12.1	79	0.00
17	2-Methylphenol	1.161	1.081	6.9	84	0.00
18	Hexachloroethane	0.568	0.510	10.2	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.883	13.7	78	-0.01
20	3+4-Methylphenols	1.311	1.233	5.9	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.468	0.486	-3.8	86	0.00
23 S	Nitrobenzene-d5	0.334	0.352	-5.4	86	0.00
24	Nitrobenzene	0.372	0.377	-1.3	83	0.00
25	Isophorone	0.720	0.672	6.7	79	0.00
26 C	2-Nitrophenol	0.155	0.194	-25.2#	98	0.00
27	2,4-Dimethylphenol	0.288	0.282	2.1	83	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.441	2.0	83	0.00
29 C	2,4-Dichlorophenol	0.279	0.290	-3.9	86	0.00
30	1,2,4-Trichlorobenzene	0.300	0.313	-4.3	88	0.00
31	Naphthalene	0.993	0.997	-0.4	86	0.00
32	Benzoic acid	0.202	0.210	-4.0	86	0.00
33	4-Chloroaniline	0.421	0.429	-1.9	85	0.00
34 C	Hexachlorobutadiene	0.169	0.193	-14.2	96	-0.01
35	Caprolactam	0.098	0.092	6.1	77	-0.01
36 C	4-Chloro-3-methylphenol	0.309	0.286	7.4	77	0.00
37	2-Methylnaphthalene	0.641	0.636	0.8	84	0.00
38	1-Methylnaphthalene	0.621	0.618	0.5	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.687	-17.8	94	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.153	52.0#	37#	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.237	-11.8	86	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.427	-6.5	82	0.00
44	2,4,5-Trichlorophenol	0.434	0.454	-4.6	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.327	1.9	84	0.00
46	1,1'-Biphenyl	1.631	1.717	-5.3	82	0.00
47	2-Chloronaphthalene	1.274	1.291	-1.3	81	0.00
48	2-Nitroaniline	0.387	0.417	-7.8	79	0.00
49	Acenaphthylene	2.162	2.083	3.7	78	0.00
50	Dimethylphthalate	1.475	1.520	-3.1	82	0.00
51	2,6-Dinitrotoluene	0.307	0.340	-10.7	82	0.00
52 C	Acenaphthene	1.265	1.210	4.3	76	0.00
53	3-Nitroaniline	0.374	0.398	-6.4	79	0.00
54 P	2,4-Dinitrophenol	0.108	0.075	30.6#	53	0.00
55	Dibenzofuran	1.838	1.802	2.0	79	0.00
56 P	4-Nitrophenol	0.304	0.303	0.3	72	0.01
57	2,4-Dinitrotoluene	0.382	0.422	-10.5	81	0.00
58	Fluorene	1.304	1.310	-0.5	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.387	-7.2	83	0.00
60	Diethylphthalate	1.558	1.529	1.9	79	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.658	-8.4	88	0.00
62	4-Nitroaniline	0.346	0.386	-11.6	86	0.00
63	Azobenzene	1.595	1.376	13.7	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.055	27.6#	53	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.615	4.1	74	0.00
67	4-Bromophenyl-phenylether	0.211	0.225	-6.6	83	0.00
68	Hexachlorobenzene	0.237	0.261	-10.1	85	0.00
69	Atrazine	0.196	0.194	1.0	77	-0.01
70 C	Pentachlorophenol	0.140	0.158	-12.9	83	0.00
71	Phenanthrene	0.995	1.072	-7.7	82	0.00
72	Anthracene	1.042	1.104	-6.0	83	0.00
73	Carbazole	1.016	1.077	-6.0	84	0.00
74	Di-n-butylphthalate	1.218	1.268	-4.1	82	-0.01
75 C	Fluoranthene	1.066	1.211	-13.6	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	1.038	0.781	24.8	75	0.00
78	Pyrene	1.686	1.451	13.9	87	0.00
79 S	Terphenyl-d14	1.032	0.913	11.5	92	0.00
80	Butylbenzylphthalate	0.744	0.666	10.5	89	0.00
81	Benzo(a)anthracene	1.386	1.232	11.1	90	0.00
82	3,3'-Dichlorobenzidine	0.524	0.556	-6.1	104	0.00
83	Chrysene	1.358	1.262	7.1	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.793	9.2	92	-0.01
85 c	Di-n-octyl phthalate	1.499	1.523	-1.6	103	-0.01
86	Indeno(1,2,3-cd)pyrene	1.158	1.065	8.0	100	0.01
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.247	3.6	86	0.00
89	Benzo(k)fluoranthene	1.172	1.150	1.9	100	0.00
90 C	Benzo(a)pyrene	1.144	1.117	2.4	93	0.00
91	Dibenzo(a,h)anthracene	0.976	1.015	-4.0	103	0.00
92	Benzo(g,h,i)perylene	0.980	1.009	-3.0	102	0.00

(#) = Out of Range

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