

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF031819\
 Data File : BF113084.D
 Acq On : 18 Mar 2019 12:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 04:55:37 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	103	0.00
2	1,4-Dioxane	0.644	0.590	8.4	95	-0.04
3	Pyridine	1.724	1.197	30.6#	72	-0.04
4	n-Nitrosodimethylamine	0.754	0.562	25.5#	75	-0.04
5 S	2-Fluorophenol	1.286	1.063	17.3	87	0.00
6	Aniline	2.223	1.784	19.7	83	0.00
7 S	Phenol-d6	1.615	1.441	10.8	94	0.00
8	2-Chlorophenol	1.431	1.347	5.9	98	0.00
9	Benzaldehyde	1.164	1.010	13.2	91	0.00
10 C	Phenol	1.885	1.608	14.7	87	0.00
11	bis(2-Chloroethyl)ether	1.447	1.282	11.4	93	0.00
12	1,3-Dichlorobenzene	1.479	1.448	2.1	103	0.00
13 C	1,4-Dichlorobenzene	1.483	1.455	1.9	103	0.00
14	1,2-Dichlorobenzene	1.359	1.325	2.5	104	0.00
15	Benzyl Alcohol	1.232	1.090	11.5	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.006	16.9	87	0.00
17	2-Methylphenol	1.161	1.074	7.5	97	0.00
18	Hexachloroethane	0.568	0.537	5.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.873	14.7	90	0.00
20	3+4-Methylphenols	1.311	1.255	4.3	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.468	0.479	-2.4	102	0.00
23 S	Nitrobenzene-d5	0.334	0.349	-4.5	103	0.00
24	Nitrobenzene	0.372	0.369	0.8	98	0.00
25	Isophorone	0.720	0.646	10.3	92	0.00
26 C	2-Nitrophenol	0.155	0.194	-25.2#	118	0.00
27	2,4-Dimethylphenol	0.288	0.272	5.6	96	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.417	7.3	94	0.00
29 C	2,4-Dichlorophenol	0.279	0.295	-5.7	105	0.00
30	1,2,4-Trichlorobenzene	0.300	0.314	-4.7	107	0.00
31	Naphthalene	0.993	0.961	3.2	99	0.00
32	Benzoic acid	0.202	0.210	-4.0	103	0.00
33	4-Chloroaniline	0.421	0.417	1.0	100	0.00
34 C	Hexachlorobutadiene	0.169	0.190	-12.4	113	0.00
35	Caprolactam	0.098	0.099	-1.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.304	1.6	98	0.00
37	2-Methylnaphthalene	0.641	0.625	2.5	99	0.00
38	1-Methylnaphthalene	0.621	0.600	3.4	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.637	-9.3	113	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.273	14.4	86	0.00
42 S	2,4,6-Tribromophenol	0.212	0.239	-12.7	114	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.428	-6.7	107	0.00
44	2,4,5-Trichlorophenol	0.434	0.462	-6.5	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.249	7.7	103	0.00
46	1,1'-Biphenyl	1.631	1.658	-1.7	103	0.00
47	2-Chloronaphthalene	1.274	1.261	1.0	103	0.00
48	2-Nitroaniline	0.387	0.414	-7.0	103	0.00
49	Acenaphthylene	2.162	2.038	5.7	99	0.00
50	Dimethylphthalate	1.475	1.475	0.0	104	0.00
51	2,6-Dinitrotoluene	0.307	0.329	-7.2	103	0.00
52 C	Acenaphthene	1.265	1.142	9.7	94	0.00
53	3-Nitroaniline	0.374	0.397	-6.1	103	0.00
54 P	2,4-Dinitrophenol	0.108	0.135	-25.0#	124	0.00
55	Dibenzofuran	1.838	1.722	6.3	99	0.00
56 P	4-Nitrophenol	0.304	0.288	5.3	89	0.00
57	2,4-Dinitrotoluene	0.382	0.434	-13.6	108	0.00
58	Fluorene	1.304	1.289	1.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.383	-6.1	106	0.00
60	Diethylphthalate	1.558	1.394	10.5	94	0.00
61	4-Chlorophenyl-phenylether	0.607	0.638	-5.1	110	0.00
62	4-Nitroaniline	0.346	0.403	-16.5	116	0.00
63	Azobenzene	1.595	1.364	14.5	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.092	-21.1	120	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.597	6.9	97	0.00
67	4-Bromophenyl-phenylether	0.211	0.219	-3.8	109	0.00
68	Hexachlorobenzene	0.237	0.253	-6.8	112	0.00
69	Atrazine	0.196	0.175	10.7	93	0.00
70 C	Pentachlorophenol	0.140	0.141	-0.7	100	0.00
71	Phenanthrene	0.995	0.961	3.4	99	0.00
72	Anthracene	1.042	0.992	4.8	101	0.00
73	Carbazole	1.016	0.966	4.9	101	0.00
74	Di-n-butylphthalate	1.218	1.072	12.0	94	0.00
75 C	Fluoranthene	1.066	1.046	1.9	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzidine	1.038	0.631	39.2#	73	0.00
78	Pyrene	1.686	1.385	17.9	100	0.00
79 S	Terphenyl-d14	1.032	0.850	17.6	103	0.00
80	Butylbenzylphthalate	0.744	0.603	19.0	96	0.00
81	Benzo(a)anthracene	1.386	1.132	18.3	99	0.00
82	3,3'-Dichlorobenzidine	0.524	0.491	6.3	110	0.00
83	Chrysene	1.358	1.166	14.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.701	19.7	98	0.00
85 c	Di-n-octyl phthalate	1.499	1.284	14.3	105	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.046	9.7	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.240	4.2	113	0.00
89	Benzo(k)fluoranthene	1.172	1.027	12.4	117	0.00
90 C	Benzo(a)pyrene	1.144	1.072	6.3	117	0.00
91	Dibenzo(a,h)anthracene	0.976	0.897	8.1	120	0.00
92	Benzo(q,h,i)perylene	0.980	0.888	9.4	118	0.00

(#) = Out of Range

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