

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113394.D
 Acq On : 29 Mar 2019 2:14
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 29 05:28:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	100	0.00
2	1,4-Dioxane	0.621	0.538	13.4	92	-0.04
3	Pyridine	1.530	1.404	8.2	102	-0.04
4	n-Nitrosodimethylamine	0.680	0.575	15.4	98	-0.04
5 S	2-Fluorophenol	1.223	1.130	7.6	103	0.00
6	Aniline	1.884	1.750	7.1	95	0.00
7 S	Phenol-d6	1.547	1.403	9.3	95	0.00
8	2-Chlorophenol	1.420	1.327	6.5	98	0.00
9	Benzaldehyde	1.038	0.974	6.2	98	0.00
10 C	Phenol	1.767	1.585	10.3	95	0.00
11	bis(2-Chloroethyl)ether	1.354	1.244	8.1	98	0.00
12	1,3-Dichlorobenzene	1.531	1.403	8.4	96	0.00
13 C	1,4-Dichlorobenzene	1.478	1.418	4.1	95	0.00
14	1,2-Dichlorobenzene	1.454	1.306	10.2	93	0.00
15	Benzyl Alcohol	1.021	0.958	6.2	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	1.972	3.0	94	0.00
17	2-Methylphenol	1.113	1.043	6.3	92	0.00
18	Hexachloroethane	0.531	0.498	6.2	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.865	11.0	93	0.00
20	3+4-Methylphenols	1.394	1.253	10.1	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.456	0.421	7.7	93	0.00
23 S	Nitrobenzene-d5	0.337	0.321	4.7	90	0.00
24	Nitrobenzene	0.352	0.340	3.4	90	0.00
25	Isophorone	0.653	0.616	5.7	92	0.00
26 C	2-Nitrophenol	0.186	0.180	3.2	93	0.00
27	2,4-Dimethylphenol	0.267	0.258	3.4	94	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.401	2.4	97	0.00
29 C	2,4-Dichlorophenol	0.290	0.282	2.8	96	0.00
30	1,2,4-Trichlorobenzene	0.313	0.298	4.8	94	0.00
31	Naphthalene	0.977	0.924	5.4	98	0.00
32	Benzoic acid	0.215	0.118	45.1#	55	-0.02
33	4-Chloroaniline	0.381	0.390	-2.4	116	0.00
34 C	Hexachlorobutadiene	0.186	0.182	2.2	110	0.00
35	Caprolactam	0.093	0.096	-3.2	106	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.288	1.0	115	0.00
37	2-Methylnaphthalene	0.610	0.608	0.3	113	0.00
38	1-Methylnaphthalene	0.587	0.590	-0.5	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.606	5.6	114	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.058	78.7#	27#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.218	11.7	105	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.388	7.2	113	0.00
44	2,4,5-Trichlorophenol	0.463	0.415	10.4	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.211	11.2	110	0.00
46	1,1'-Biphenyl	1.670	1.552	7.1	114	0.00
47	2-Chloronaphthalene	1.286	1.177	8.5	111	0.00
48	2-Nitroaniline	0.404	0.382	5.4	116	0.00
49	Acenaphthylene	2.080	1.947	6.4	111	0.00
50	Dimethylphthalate	1.482	1.434	3.2	117	0.00
51	2,6-Dinitrotoluene	0.334	0.320	4.2	115	0.00
52 C	Acenaphthene	1.171	1.087	7.2	112	0.00
53	3-Nitroaniline	0.377	0.365	3.2	115	0.00
54 P	2,4-Dinitrophenol	0.166	0.048#	71.1#	37#	0.00
55	Dibenzofuran	1.761	1.641	6.8	110	0.00
56 P	4-Nitrophenol	0.269	0.205	23.8	91	0.00
57	2,4-Dinitrotoluene	0.425	0.396	6.8	110	0.00
58	Fluorene	1.368	1.255	8.3	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.340	13.0	100	0.00
60	Diethylphthalate	1.454	1.382	5.0	115	0.00
61	4-Chlorophenyl-phenylether	0.667	0.635	4.8	113	0.00
62	4-Nitroaniline	0.388	0.369	4.9	113	0.00
63	Azobenzene	1.369	1.288	5.9	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.050	54.1#	51	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.625	-1.8	112	0.00
67	4-Bromophenyl-phenylether	0.218	0.226	-3.7	111	0.00
68	Hexachlorobenzene	0.253	0.248	2.0	105	0.00
69	Atrazine	0.194	0.209	-7.7	115	0.00
70 C	Pentachlorophenol	0.132	0.129	2.3	108	0.00
71	Phenanthrene	0.993	0.954	3.9	102	0.00
72	Anthracene	1.009	0.976	3.3	103	0.00
73	Carbazole	0.963	0.919	4.6	101	0.00
74	Di-n-butylphthalate	1.116	1.168	-4.7	111	0.00
75 C	Fluoranthene	1.123	0.911	18.9	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.766	0.808	-5.5	95	0.00
78	Pyrene	1.386	1.348	2.7	86	0.00
79 S	Terphenyl-d14	0.907	0.932	-2.8	91	0.00
80	Butylbenzylphthalate	0.611	0.608	0.5	90	0.00
81	Benzo(a)anthracene	1.145	1.076	6.0	83	0.00
82	3,3'-Dichlorobenzidine	0.459	0.462	-0.7	87	0.00
83	Chrysene	1.163	1.096	5.8	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.774	-3.3	92	0.00
85 c	Di-n-octyl phthalate	1.271	1.323	-4.1	90	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	1.160	-16.2	112	0.00
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.138	8.4	109	0.00
89	Benzo(k)fluoranthene	1.091	0.895	18.0	93	0.00
90 C	Benzo(a)pyrene	1.101	0.990	10.1	108	0.00
91	Dibenzo(a,h)anthracene	0.952	0.874	8.2	116	0.00
92	Benzo(g,h,i)perylene	0.960	0.791	17.6	108	0.00

(#) = Out of Range

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