

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121518\
 Data File : BF111485.D
 Acq On : 15 Dec 2018 23:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 02:50:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 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	63	0.00
2	1,4-Dioxane	0.580	0.605	-4.3	64	-0.04
3	Pyridine	1.458	1.562	-7.1	65	-0.04
4	n-Nitrosodimethylamine	0.662	0.708	-6.9	63	-0.04
5 S	2-Fluorophenol	1.202	1.339	-11.4	70	0.00
6	Aniline	1.983	1.962	1.1	64	0.00
7 S	Phenol-d6	1.599	1.592	0.4	65	0.00
8	2-Chlorophenol	1.436	1.467	-2.2	65	0.00
9	Benzaldehyde	0.970	0.934	3.7	65	0.00
10 C	Phenol	1.781	1.770	0.6	64	0.00
11	bis(2-Chloroethyl)ether	1.396	1.410	-1.0	65	0.00
12	1,3-Dichlorobenzene	1.581	1.612	-2.0	66	0.00
13 C	1,4-Dichlorobenzene	1.605	1.639	-2.1	66	0.00
14	1,2-Dichlorobenzene	1.509	1.511	-0.1	64	0.00
15	Benzyl Alcohol	1.216	1.154	5.1	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.726	2.689	1.4	63	0.00
17	2-Methylphenol	1.156	1.081	6.5	60	0.00
18	Hexachloroethane	0.597	0.504	15.6	55	0.00
19 P	n-Nitroso-di-n-propylamine	1.055	0.949	10.0	59	0.00
20	3+4-Methylphenols	1.450	1.354	6.6	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22	Acetophenone	0.446	0.513	-15.0	60	0.00
23 S	Nitrobenzene-d5	0.336	0.373	-11.0	58	0.00
24	Nitrobenzene	0.343	0.374	-9.0	57	0.00
25	Isophorone	0.568	0.573	-0.9	54	0.00
26 C	2-Nitrophenol	0.178	0.133	25.3#	39#	0.00
27	2,4-Dimethylphenol	0.258	0.273	-5.8	55	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.423	-7.9	58	0.00
29 C	2,4-Dichlorophenol	0.275	0.267	2.9	52	0.00
30	1,2,4-Trichlorobenzene	0.288	0.304	-5.6	58	0.00
31	Naphthalene	0.935	0.959	-2.6	56	0.00
32	Benzoic acid	0.223	0.063	71.7#	14#	-0.01
33	4-Chloroaniline	0.416	0.408	1.9	54	0.00
34 C	Hexachlorobutadiene	0.159	0.176	-10.7	59	0.00
35	Caprolactam	0.102	0.079	22.5	41#	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.256	15.5	46#	0.00
37	2-Methylnaphthalene	0.633	0.574	9.3	51	0.00
38	1-Methylnaphthalene	0.612	0.543	11.3	50	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	41#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.548	0.673	-22.8	51	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.022#	92.2#	3#	0.00
42 S	2,4,6-Tribromophenol	0.179	0.183	-2.2	42#	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.397	-2.3	43#	0.00
44	2,4,5-Trichlorophenol	0.413	0.411	0.5	41#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.295	1.612	-24.5	53	0.00
46	1,1'-Biphenyl	1.695	1.954	-15.3	49#	0.00
47	2-Chloronaphthalene	1.288	1.456	-13.0	48#	0.00
48	2-Nitroaniline	0.418	0.447	-6.9	45#	0.00
49	Acenaphthylene	1.912	2.013	-5.3	44#	0.00
50	Dimethylphthalate	1.440	1.551	-7.7	45#	0.00
51	2,6-Dinitrotoluene	0.324	0.305	5.9	40#	0.00
52 C	Acenaphthene	1.208	1.192	1.3	42#	0.00
53	3-Nitroaniline	0.394	0.413	-4.8	44#	0.00
54 P	2,4-Dinitrophenol	0.123	0.001#	99.2#	0#	0.00
55	Dibenzofuran	1.754	1.812	-3.3	44#	0.00
56 P	4-Nitrophenol	0.273	0.261	4.4	38#	0.00
57	2,4-Dinitrotoluene	0.426	0.358	16.0	35#	0.00
58	Fluorene	1.272	1.306	-2.7	44#	0.00
59	2,3,4,6-Tetrachlorophenol	0.323	0.304	5.9	40#	0.00
60	Diethylphthalate	1.459	1.537	-5.3	45#	0.00
61	4-Chlorophenyl-phenylether	0.623	0.642	-3.0	43#	0.00
62	4-Nitroaniline	0.390	0.418	-7.2	44#	0.00
63	Azobenzene	1.438	1.382	3.9	41#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	41#	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.005	95.6#	2#	0.00
66 c	n-Nitrosodiphenylamine	0.690	0.699	-1.3	43#	0.00
67	4-Bromophenyl-phenylether	0.216	0.215	0.5	42#	0.00
68	Hexachlorobenzene	0.222	0.222	0.0	42#	0.00
69	Atrazine	0.199	0.187	6.0	38#	0.00
70 C	Pentachlorophenol	0.136	0.111	18.4	33#	0.00
71	Phenanthrene	1.031	1.094	-6.1	45#	0.00
72	Anthracene	1.054	1.156	-9.7	46#	0.00
73	Carbazole	1.090	1.239	-13.7	48#	0.00
74	Di-n-butylphthalate	1.214	1.352	-11.4	46#	0.00
75 C	Fluoranthene	1.008	1.285	-27.5#	52	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
77	Benzidine	0.735	0.758	-3.1	61	0.00
78	Pyrene	1.410	1.396	1.0	54	0.00
79 S	Terphenyl-d14	0.852	0.854	-0.2	56	0.00
80	Butylbenzylphthalate	0.687	0.689	-0.3	55	0.00
81	Benzo(a)anthracene	1.087	1.118	-2.9	57	0.00
82	3,3'-Dichlorobenzidine	0.442	0.469	-6.1	59	0.00
83	Chrysene	1.146	1.143	0.3	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.878	0.969	-10.4	61	0.00
85 c	Di-n-octyl phthalate	1.481	1.733	-17.0	64	0.00
86	Indeno(1,2,3-cd)pyrene	0.827	0.709	14.3	55	0.02
87 I	Perylene-d12	1.000	1.000	0.0	47#	0.00

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88	Benzo(b)fluoranthene	1.166	1.212	-3.9	48#	0.00
89	Benzo(k)fluoranthene	1.114	1.225	-10.0	55	0.00
90 C	Benzo(a)pyrene	1.051	1.089	-3.6	51	0.00
91	Dibenzo(a,h)anthracene	0.829	0.892	-7.6	56	0.01
92	Benzo(q,h,i)perylene	0.814	0.871	-7.0	57	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 2