

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124320.D
 Acq On : 15 Jun 2021 13:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 20:13:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.581	0.599	-3.1	97	0.00
3	Pyridine	1.489	1.242	16.6	78	0.00
4	n-Nitrosodimethylamine	0.885	0.856	3.3	91	0.00
5 S	2-Fluorophenol	1.329	1.339	-0.8	95	0.00
6	Aniline	2.040	0.067	96.7#	3#	0.12
7 S	Phenol-d6	1.786	1.810	-1.3	97	0.00
8	2-Chlorophenol	1.478	1.547	-4.7	98	0.00
9	Benzaldehyde	0.794	0.628	20.9	79	0.00
10 C	Phenol	1.930	1.711	11.3	85	0.00
11	bis(2-Chloroethyl)ether	1.407	1.374	2.3	92	0.00
12	1,3-Dichlorobenzene	1.728	1.769	-2.4	97	0.00
13 C	1,4-Dichlorobenzene	1.734	1.798	-3.7	98	0.00
14	1,2-Dichlorobenzene	1.658	1.690	-1.9	96	0.00
15	Benzyl Alcohol	1.610	1.057	34.3#	64	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	1.962	10.6	87	0.00
17	2-Methylphenol	1.202	1.211	-0.7	96	0.00
18	Hexachloroethane	0.683	0.728	-6.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.261	1.249	1.0	99	0.00
20	3+4-Methylphenols	1.592	1.614	-1.4	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.570	0.545	4.4	94	0.00
23 S	Nitrobenzene-d5	0.504	0.484	4.0	97	0.00
24	Nitrobenzene	0.506	0.478	5.5	92	0.00
25	Isophorone	0.909	0.839	7.7	93	0.00
26 C	2-Nitrophenol	0.226	0.221	2.2	97	0.00
27	2,4-Dimethylphenol	0.319	0.310	2.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.416	7.6	96	0.00
29 C	2,4-Dichlorophenol	0.369	0.349	5.4	95	0.00
30	1,2,4-Trichlorobenzene	0.413	0.397	3.9	97	0.00
31	Naphthalene	1.196	1.134	5.2	95	0.00
32	Benzoic acid	0.196	0.136	30.6#	74	0.00
33	4-Chloroaniline	0.445	0.366	17.8	82	0.00
34 C	Hexachlorobutadiene	0.292	0.263	9.9	90	0.00
35	Caprolactam	0.101	0.104	-3.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.403	0.366	9.2	95	0.00
37	2-Methylnaphthalene	0.839	0.797	5.0	94	0.00
38	1-Methylnaphthalene	0.784	0.751	4.2	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.631	11.0	92	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.468	-49.0#	145	0.00
42 S	2,4,6-Tribromophenol	0.283	0.253	10.6	90	0.00
43 C	2,4,6-Trichlorophenol	0.462	0.452	2.2	96	0.00
44	2,4,5-Trichlorophenol	0.496	0.470	5.2	95	0.00
45 S	2-Fluorobiphenyl	1.589	1.497	5.8	95	0.00
46	1,1'-Biphenyl	1.688	1.574	6.8	96	0.00
47	2-Chloronaphthalene	1.374	1.309	4.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.496	0.482	2.8	98	0.00
49	Acenaphthylene	1.998	1.889	5.5	96	0.00
50	Dimethylphthalate	1.655	1.561	5.7	99	0.00
51	2,6-Dinitrotoluene	0.379	0.363	4.2	101	0.00
52 C	Acenaphthene	1.305	1.234	5.4	96	0.00
53	3-Nitroaniline	0.355	0.331	6.8	96	0.00
54 P	2,4-Dinitrophenol	0.160	0.125	21.9	71	0.00
55	Dibenzofuran	2.042	1.934	5.3	97	0.00
56 P	4-Nitrophenol	0.254	0.256	-0.8	98	0.00
57	2,4-Dinitrotoluene	0.500	0.481	3.8	94	0.00
58	Fluorene	1.567	1.499	4.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.396	1.5	102	0.00
60	Diethylphthalate	1.670	1.583	5.2	96	0.00
61	4-Chlorophenyl-phenylether	0.801	0.768	4.1	99	0.00
62	4-Nitroaniline	0.357	0.262	26.6#	73	0.00
63	Azobenzene	1.741	1.606	7.8	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.161	0.126	21.7	80	0.00
66 c	n-Nitrosodiphenylamine	0.760	0.723	4.9	97	0.00
67	4-Bromophenyl-phenylether	0.275	0.249	9.5	97	0.00
68	Hexachlorobenzene	0.311	0.275	11.6	92	0.00
69	Atrazine	0.215	0.180	16.3	78	0.00
70 C	Pentachlorophenol	0.146	0.127	13.0	87	0.00
71	Phenanthrene	1.249	1.194	4.4	97	0.00
72	Anthracene	1.258	1.209	3.9	101	0.00
73	Carbazole	1.096	1.061	3.2	100	0.00
74	Di-n-butylphthalate	1.409	1.350	4.2	100	0.00
75 C	Fluoranthene	1.311	1.245	5.0	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.429	0.041	90.4#	8#	0.00
78	Pyrene	1.921	1.805	6.0	98	0.00
79 S	Terphenyl-d14	1.457	1.324	9.1	94	0.00
80	Butylbenzylphthalate	0.779	0.723	7.2	97	0.00
81	Benzo(a)anthracene	1.457	1.338	8.2	98	0.00
82	3,3'-Dichlorobenzidine	0.427	0.308	27.9#	77	0.00
83	Chrysene	1.406	1.263	10.2	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.891	3.9	100	0.00
85 c	Di-n-octyl phthalate	1.237	1.199	3.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.448	1.620	-11.9	106	0.00
88	Benzo(b)fluoranthene	1.554	1.493	3.9	104	0.00
89	Benzo(k)fluoranthene	1.471	1.433	2.6	102	0.00
90 C	Benzo(a)pyrene	1.349	1.318	2.3	103	0.00
91	Dibenzo(a,h)anthracene	1.252	1.390	-11.0	108	0.00
92	Benzo(g,h,i)perylene	1.235	1.392	-12.7	107	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0