

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124387.D
 Acq On : 21 Jun 2021 11:28
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 13:37:45 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	80	0.00
2	1,4-Dioxane	0.581	0.614	-5.7	86	-0.01
3	Pyridine	1.489	1.614	-8.4	88	-0.02
4	n-Nitrosodimethylamine	0.885	0.814	8.0	75	0.00
5 S	2-Fluorophenol	1.329	1.508	-13.5	93	0.00
6	Aniline	2.040	2.160	-5.9	89	-0.03
7 S	Phenol-d6	1.786	2.024	-13.3	94	0.00
8	2-Chlorophenol	1.478	1.739	-17.7	95	0.00
9	Benzaldehyde	0.794	1.046	-31.7#	113	0.00
10 C	Phenol	1.930	2.060	-6.7	89	0.00
11	bis(2-Chloroethyl)ether	1.407	1.572	-11.7	91	0.00
12	1,3-Dichlorobenzene	1.728	2.038	-17.9	96	0.00
13 C	1,4-Dichlorobenzene	1.734	2.053	-18.4	97	0.00
14	1,2-Dichlorobenzene	1.658	1.950	-17.6	96	0.00
15	Benzyl Alcohol	1.610	1.699	-5.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	2.150	2.1	83	0.00
17	2-Methylphenol	1.202	1.338	-11.3	92	0.00
18	Hexachloroethane	0.683	0.773	-13.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.261	1.380	-9.4	94	0.00
20	3+4-Methylphenols	1.592	1.826	-14.7	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.570	0.725	-27.2#	98	0.00
23 S	Nitrobenzene-d5	0.504	0.599	-18.8	94	0.00
24	Nitrobenzene	0.506	0.574	-13.4	87	0.00
25	Isophorone	0.909	1.038	-14.2	90	0.00
26 C	2-Nitrophenol	0.226	0.279	-23.5#	96	0.00
27	2,4-Dimethylphenol	0.319	0.372	-16.6	91	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.557	-23.8	101	0.00
29 C	2,4-Dichlorophenol	0.369	0.453	-22.8#	96	0.00
30	1,2,4-Trichlorobenzene	0.413	0.498	-20.6	96	0.00
31	Naphthalene	1.196	1.407	-17.6	92	0.00
32	Benzoic acid	0.196	0.208	-6.1	88	0.00
33	4-Chloroaniline	0.445	0.548	-23.1	97	-0.08
34 C	Hexachlorobutadiene	0.292	0.340	-16.4	91	0.00
35	Caprolactam	0.101	0.118	-16.8	93	0.00
36 C	4-Chloro-3-methylphenol	0.403	0.448	-11.2	91	0.00
37	2-Methylnaphthalene	0.839	0.991	-18.1	92	0.00
38	1-Methylnaphthalene	0.784	0.920	-17.3	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.838	-18.2	100	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.261	16.9	66	0.00
42 S	2,4,6-Tribromophenol	0.283	0.300	-6.0	88	0.00
43 C	2,4,6-Trichlorophenol	0.462	0.507	-9.7	88	0.00
44	2,4,5-Trichlorophenol	0.496	0.525	-5.8	87	0.00
45 S	2-Fluorobiphenyl	1.589	1.894	-19.2	98	0.00
46	1,1'-Biphenyl	1.688	1.986	-17.7	99	0.00
47	2-Chloronaphthalene	1.374	1.577	-14.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.496	0.560	-12.9	94	0.00
49	Acenaphthylene	1.998	2.269	-13.6	94	0.00
50	Dimethylphthalate	1.655	1.859	-12.3	97	0.00
51	2,6-Dinitrotoluene	0.379	0.428	-12.9	97	0.00
52 C	Acenaphthene	1.305	1.458	-11.7	93	0.00
53	3-Nitroaniline	0.355	0.375	-5.6	89	0.00
54 P	2,4-Dinitrophenol	0.160	0.180	-12.5	84	0.00
55	Dibenzofuran	2.042	2.285	-11.9	94	0.00
56 P	4-Nitrophenol	0.254	0.243	4.3	76	0.00
57	2,4-Dinitrotoluene	0.500	0.590	-18.0	94	0.00
58	Fluorene	1.567	1.776	-13.3	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.399	0.7	84	0.00
60	Diethylphthalate	1.670	1.866	-11.7	93	0.00
61	4-Chlorophenyl-phenylether	0.801	0.919	-14.7	97	0.00
62	4-Nitroaniline	0.357	0.341	4.5	78	0.00
63	Azobenzene	1.741	1.831	-5.2	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.161	0.160	0.6	76	0.00
66 c	n-Nitrosodiphenylamine	0.760	0.921	-21.2#	92	0.00
67	4-Bromophenyl-phenylether	0.275	0.323	-17.5	93	0.00
68	Hexachlorobenzene	0.311	0.346	-11.3	86	0.00
69	Atrazine	0.215	0.216	-0.5	70	0.00
70 C	Pentachlorophenol	0.146	0.181	-24.0#	92	0.00
71	Phenanthrene	1.249	1.483	-18.7	90	0.00
72	Anthracene	1.258	1.437	-14.2	89	0.00
73	Carbazole	1.096	1.244	-13.5	87	0.00
74	Di-n-butylphthalate	1.409	1.600	-13.6	88	0.00
75 C	Fluoranthene	1.311	1.415	-7.9	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzidine	0.429	0.902	-110.3#	114	-0.04
78	Pyrene	1.921	2.360	-22.9	80	0.00
79 S	Terphenyl-d14	1.457	1.828	-25.5#	81	0.00
80	Butylbenzylphthalate	0.779	0.894	-14.8	75	0.00
81	Benzo(a)anthracene	1.457	1.742	-19.6	80	0.00
82	3,3'-Dichlorobenzidine	0.427	0.520	-21.8	81	0.00
83	Chrysene	1.406	1.596	-13.5	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	1.154	-24.5	81	0.00
85 c	Di-n-octyl phthalate	1.237	1.821	-47.2#	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	1.448	1.881	-29.9#	98	0.02
88	Benzo(b)fluoranthene	1.554	1.781	-14.6	98	0.00
89	Benzo(k)fluoranthene	1.471	1.635	-11.1	92	0.00
90 C	Benzo(a)pyrene	1.349	1.597	-18.4	98	0.00
91	Dibenzo(a,h)anthracene	1.252	1.518	-21.2	93	0.01
92	Benzo(g,h,i)perylene	1.235	1.520	-23.1	92	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 5