

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061621\
 Data File : BF124339.D
 Acq On : 16 Jun 2021 11:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 12:19:33 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	0.572	1.5	92	0.00
3	Pyridine	1.489	1.485	0.3	93	-0.01
4	n-Nitrosodimethylamine	0.885	0.864	2.4	91	0.00
5 S	2-Fluorophenol	1.329	1.388	-4.4	98	0.00
6	Aniline	2.040	1.872	8.2	89	-0.03
7 S	Phenol-d6	1.786	1.836	-2.8	98	0.00
8	2-Chlorophenol	1.478	1.573	-6.4	99	0.00
9	Benzaldehyde	0.794	0.676	14.9	84	0.00
10 C	Phenol	1.930	1.982	-2.7	98	0.00
11	bis(2-Chloroethyl)ether	1.407	1.504	-6.9	100	0.00
12	1,3-Dichlorobenzene	1.728	1.751	-1.3	95	0.00
13 C	1,4-Dichlorobenzene	1.734	1.743	-0.5	95	0.00
14	1,2-Dichlorobenzene	1.658	1.678	-1.2	95	0.00
15	Benzyl Alcohol	1.610	1.490	7.5	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	2.022	7.9	89	0.00
17	2-Methylphenol	1.202	1.264	-5.2	100	0.00
18	Hexachloroethane	0.683	0.704	-3.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.261	1.292	-2.5	102	0.00
20	3+4-Methylphenols	1.592	1.701	-6.8	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.570	0.568	0.4	98	0.00
23 S	Nitrobenzene-d5	0.504	0.498	1.2	99	0.00
24	Nitrobenzene	0.506	0.498	1.6	96	0.00
25	Isophorone	0.909	0.866	4.7	96	0.00
26 C	2-Nitrophenol	0.226	0.250	-10.6	109	0.00
27	2,4-Dimethylphenol	0.319	0.320	-0.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.451	-0.2	104	0.00
29 C	2,4-Dichlorophenol	0.369	0.379	-2.7	103	0.00
30	1,2,4-Trichlorobenzene	0.413	0.407	1.5	100	0.00
31	Naphthalene	1.196	1.174	1.8	98	0.00
32	Benzoic acid	0.196	0.179	8.7	97	0.00
33	4-Chloroaniline	0.445	0.386	13.3	87	-0.08
34 C	Hexachlorobutadiene	0.292	0.283	3.1	96	0.00
35	Caprolactam	0.101	0.105	-4.0	106	-0.01
36 C	4-Chloro-3-methylphenol	0.403	0.389	3.5	101	-0.01
37	2-Methylnaphthalene	0.839	0.826	1.5	97	0.00
38	1-Methylnaphthalene	0.784	0.774	1.3	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.702	1.0	101	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.332	-5.7	102	0.00
42 S	2,4,6-Tribromophenol	0.283	0.244	13.8	86	0.00
43 C	2,4,6-Trichlorophenol	0.462	0.439	5.0	93	0.00
44	2,4,5-Trichlorophenol	0.496	0.485	2.2	97	0.00
45 S	2-Fluorobiphenyl	1.589	1.571	1.1	99	0.00
46	1,1'-Biphenyl	1.688	1.690	-0.1	102	0.00
47	2-Chloronaphthalene	1.374	1.343	2.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.496	0.476	4.0	96	0.00
49	Acenaphthylene	1.998	1.994	0.2	100	0.00
50	Dimethylphthalate	1.655	1.561	5.7	98	0.00
51	2,6-Dinitrotoluene	0.379	0.370	2.4	102	0.00
52 C	Acenaphthene	1.305	1.271	2.6	98	0.00
53	3-Nitroaniline	0.355	0.343	3.4	98	0.00
54 P	2,4-Dinitrophenol	0.160	0.161	-0.6	91	0.00
55	Dibenzofuran	2.042	1.997	2.2	99	0.00
56 P	4-Nitrophenol	0.254	0.254	0.0	96	0.00
57	2,4-Dinitrotoluene	0.500	0.496	0.8	96	0.00
58	Fluorene	1.567	1.531	2.3	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.365	9.2	93	0.00
60	Diethylphthalate	1.670	1.584	5.1	95	0.00
61	4-Chlorophenyl-phenylether	0.801	0.748	6.6	96	0.00
62	4-Nitroaniline	0.357	0.286	19.9	79	0.00
63	Azobenzene	1.741	1.611	7.5	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.161	0.135	16.1	80	0.00
66 c	n-Nitrosodiphenylamine	0.760	0.753	0.9	94	0.00
67	4-Bromophenyl-phenylether	0.275	0.270	1.8	97	0.00
68	Hexachlorobenzene	0.311	0.296	4.8	91	0.00
69	Atrazine	0.215	0.185	14.0	74	0.00
70 C	Pentachlorophenol	0.146	0.122	16.4	77	0.00
71	Phenanthrene	1.249	1.218	2.5	92	0.00
72	Anthracene	1.258	1.232	2.1	96	0.00
73	Carbazole	1.096	1.031	5.9	90	0.00
74	Di-n-butylphthalate	1.409	1.203	14.6	82	0.00
75 C	Fluoranthene	1.311	1.118	14.7	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzidine	0.429	0.199	53.6#	29#	-0.04
78	Pyrene	1.921	1.994	-3.8	79	0.00
79 S	Terphenyl-d14	1.457	1.400	3.9	73	0.00
80	Butylbenzylphthalate	0.779	0.693	11.0	68	0.00
81	Benzo(a)anthracene	1.457	1.468	-0.8	78	0.00
82	3,3'-Dichlorobenzidine	0.427	0.417	2.3	76	0.00
83	Chrysene	1.406	1.423	-1.2	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	0.847	8.6	69	0.00
85 c	Di-n-octyl phthalate	1.237	1.463	-18.3	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.448	1.679	-16.0	115	0.00
88	Benzo(b)fluoranthene	1.554	1.511	2.8	110	0.00
89	Benzo(k)fluoranthene	1.471	1.366	7.1	102	0.00
90 C	Benzo(a)pyrene	1.349	1.353	-0.3	110	0.00
91	Dibenzo(a,h)anthracene	1.252	1.403	-12.1	114	0.00
92	Benzo(g,h,i)perylene	1.235	1.396	-13.0	112	0.00

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(#) = Out of Range

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