

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003951.D
 Acq On : 13 Nov 2020 13:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 14:21:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 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	97	0.00
2	1,4-Dioxane	0.517	0.470	9.1	94	0.00
3	Pyridine	1.516	1.395	8.0	93	0.00
4	n-Nitrosodimethylamine	0.698	0.700	-0.3	102	0.00
5 S	2-Fluorophenol	1.198	1.169	2.4	99	0.00
6	Aniline	1.953	1.890	3.2	97	0.00
7 S	Phenol-d6	1.720	1.663	3.3	98	0.00
8	2-Chlorophenol	1.272	1.245	2.1	98	0.00
9	Benzaldehyde	0.873	0.805	7.8	107	0.00
10 C	Phenol	1.660	1.589	4.3	97	0.00
11	bis(2-Chloroethyl)ether	1.334	1.271	4.7	97	0.00
12	1,3-Dichlorobenzene	1.559	1.502	3.7	99	0.00
13 C	1,4-Dichlorobenzene	1.572	1.527	2.9	100	0.00
14	1,2-Dichlorobenzene	1.501	1.444	3.8	99	0.00
15	Benzyl Alcohol	1.191	1.225	-2.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.247	2.155	4.1	98	0.00
17	2-Methylphenol	1.090	1.075	1.4	99	0.00
18	Hexachloroethane	0.559	0.562	-0.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.028	1.046	-1.8	100	0.00
20	3+4-Methylphenols	1.455	1.455	0.0	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.537	0.529	1.5	97	0.00
23 S	Nitrobenzene-d5	0.408	0.403	1.2	96	0.00
24	Nitrobenzene	0.406	0.409	-0.7	99	0.00
25	Isophorone	0.694	0.725	-4.5	100	0.00
26 C	2-Nitrophenol	0.158	0.188	-19.0	110	0.00
27	2,4-Dimethylphenol	0.264	0.265	-0.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.465	2.3	96	0.00
29 C	2,4-Dichlorophenol	0.319	0.326	-2.2	99	0.00
30	1,2,4-Trichlorobenzene	0.388	0.380	2.1	98	0.00
31	Naphthalene	1.073	1.003	6.5	93	0.00
32	Benzoic acid	0.161	0.137	14.9	79	0.00
33	4-Chloroaniline	0.456	0.439	3.7	94	0.00
34 C	Hexachlorobutadiene	0.253	0.250	1.2	99	0.00
35	Caprolactam	0.098	0.108	-10.2	103	0.00
36 C	4-Chloro-3-methylphenol	0.344	0.346	-0.6	98	0.00
37	2-Methylnaphthalene	0.768	0.736	4.2	95	0.00
38	1-Methylnaphthalene	0.733	0.697	4.9	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.626	5.4	95	0.00
41 P	Hexachlorocyclopentadiene	0.334	0.261	21.9	75	0.00
42 S	2,4,6-Tribromophenol	0.250	0.257	-2.8	100	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.411	-0.5	98	0.00
44	2,4,5-Trichlorophenol	0.431	0.407	5.6	92	0.00
45 S	2-Fluorobiphenyl	1.431	1.344	6.1	95	0.00
46	1,1'-Biphenyl	1.553	1.489	4.1	98	0.00
47	2-Chloronaphthalene	1.274	1.211	4.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.419	-10.3	104	0.00
49	Acenaphthylene	1.871	1.784	4.6	96	0.00
50	Dimethylphthalate	1.563	1.459	6.7	94	0.00
51	2,6-Dinitrotoluene	0.321	0.335	-4.4	102	0.00
52 C	Acenaphthene	1.246	1.155	7.3	94	0.00
53	3-Nitroaniline	0.355	0.369	-3.9	102	0.00
54 P	2,4-Dinitrophenol	0.138	0.128	7.2	91	0.00
55	Dibenzofuran	1.851	1.720	7.1	95	0.00
56 P	4-Nitrophenol	0.256	0.244	4.7	90	0.00
57	2,4-Dinitrotoluene	0.431	0.460	-6.7	103	0.00
58	Fluorene	1.482	1.437	3.0	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.361	7.0	91	0.00
60	Diethylphthalate	1.531	1.550	-1.2	102	0.00
61	4-Chlorophenyl-phenylether	0.810	0.784	3.2	99	0.00
62	4-Nitroaniline	0.370	0.396	-7.0	104	0.00
63	Azobenzene	1.445	1.425	1.4	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.103	-5.1	105	0.00
66 c	n-Nitrosodiphenylamine	0.612	0.586	4.2	100	0.00
67	4-Bromophenyl-phenylether	0.234	0.225	3.8	100	0.00
68	Hexachlorobenzene	0.267	0.252	5.6	100	0.00
69	Atrazine	0.201	0.200	0.5	100	0.00
70 C	Pentachlorophenol	0.128	0.121	5.5	94	0.00
71	Phenanthrene	1.122	1.052	6.2	99	0.00
72	Anthracene	1.084	1.033	4.7	100	0.00
73	Carbazole	1.006	0.962	4.4	100	0.00
74	Di-n-butylphthalate	1.164	1.221	-4.9	105	0.00
75 C	Fluoranthene	1.295	1.175	9.3	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.472	0.512	-8.5	91	0.00
78	Pyrene	1.357	1.401	-3.2	93	0.00
79 S	Terphenyl-d14	1.035	1.054	-1.8	94	0.00
80	Butylbenzylphthalate	0.506	0.599	-18.4	101	0.00
81	Benzo(a)anthracene	1.319	1.292	2.0	90	0.00
82	3,3'-Dichlorobenzidine	0.455	0.467	-2.6	92	0.00
83	Chrysene	1.267	1.214	4.2	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.745	0.832	-11.7	97	0.00
85 c	Di-n-octyl phthalate	1.242	1.402	-12.9	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.443	1.324	8.2	90	0.01
88	Benzo(b)fluoranthene	1.309	1.219	6.9	93	0.00
89	Benzo(k)fluoranthene	1.292	1.127	12.8	84	0.00
90 C	Benzo(a)pyrene	1.212	1.121	7.5	90	0.00
91	Dibenzo(a,h)anthracene	1.203	1.108	7.9	89	0.00
92	Benzo(g,h,i)perylene	1.164	1.071	8.0	90	0.01

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