

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032719\
 Data File : BN005002.D
 Acq On : 27 Mar 2019 19:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 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	104	0.00
2	1,4-Dioxane	0.422	0.406	3.8	101	0.00
3	Pyridine	1.178	1.142	3.1	102	0.00
4	n-Nitrosodimethylamine	0.384	0.381	0.8	101	0.00
5 S	2-Fluorophenol	1.157	1.113	3.8	101	0.00
6	Aniline	1.954	1.880	3.8	98	0.00
7 S	Phenol-d6	1.534	1.482	3.4	99	0.00
8	2-Chlorophenol	1.469	1.411	3.9	99	0.00
9	Benzaldehyde	0.882	0.887	-0.6	100	0.00
10 C	Phenol	1.644	1.575	4.2	98	0.00
11	bis(2-Chloroethyl)ether	1.271	1.230	3.2	99	0.00
12	1,3-Dichlorobenzene	1.600	1.535	4.1	99	0.00
13 C	1,4-Dichlorobenzene	1.620	1.572	3.0	101	0.00
14	1,2-Dichlorobenzene	1.550	1.496	3.5	99	0.00
15	Benzyl Alcohol	1.167	1.118	4.2	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.534	1.487	3.1	100	-0.01
17	2-Methylphenol	1.146	1.113	2.9	98	0.00
18	Hexachloroethane	0.574	0.550	4.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.992	1.4	99	0.00
20	3+4-Methylphenols	1.556	1.505	3.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.457	0.452	1.1	99	0.00
23 S	Nitrobenzene-d5	0.331	0.323	2.4	98	0.00
24	Nitrobenzene	0.335	0.328	2.1	99	0.00
25	Isophorone	0.644	0.632	1.9	98	0.00
26 C	2-Nitrophenol	0.194	0.190	2.1	98	0.00
27	2,4-Dimethylphenol	0.270	0.263	2.6	98	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.395	1.0	99	0.00
29 C	2,4-Dichlorophenol	0.311	0.306	1.6	99	0.00
30	1,2,4-Trichlorobenzene	0.342	0.341	0.3	101	0.00
31	Naphthalene	1.043	1.027	1.5	99	0.00
32	Benzoic acid	0.217	0.182	16.1	85	0.00
33	4-Chloroaniline	0.425	0.423	0.5	99	0.00
34 C	Hexachlorobutadiene	0.222	0.219	1.4	100	0.00
35	Caprolactam	0.102	0.099	2.9	93	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.330	1.8	97	0.00
37	2-Methylnaphthalene	0.737	0.729	1.1	99	0.00
38	1-Methylnaphthalene	0.721	0.715	0.8	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.711	-0.3	101	0.00
41 P	Hexachlorocyclopentadiene	0.381	0.376	1.3	101	0.00
42 S	2,4,6-Tribromophenol	0.323	0.318	1.5	96	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.437	0.7	98	0.00
44	2,4,5-Trichlorophenol	0.480	0.471	1.9	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.509	1.521	-0.8	100	0.00
46	1,1'-Biphenyl	1.693	1.712	-1.1	100	0.00
47	2-Chloronaphthalene	1.299	1.303	-0.3	100	0.00
48	2-Nitroaniline	0.346	0.340	1.7	96	0.00
49	Acenaphthylene	2.185	2.177	0.4	98	0.00
50	Dimethylphthalate	1.643	1.638	0.3	98	0.00
51	2,6-Dinitrotoluene	0.374	0.371	0.8	98	0.00
52 C	Acenaphthene	1.229	1.220	0.7	98	0.00
53	3-Nitroaniline	0.382	0.375	1.8	95	0.00
54 P	2,4-Dinitrophenol	0.207	0.186	10.1	90	0.00
55	Dibenzofuran	1.956	1.949	0.4	99	0.00
56 P	4-Nitrophenol	0.301	0.287	4.7	93	0.00
57	2,4-Dinitrotoluene	0.508	0.504	0.8	96	0.00
58	Fluorene	1.580	1.583	-0.2	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.442	0.7	97	0.00
60	Diethylphthalate	1.640	1.631	0.5	97	0.00
61	4-Chlorophenyl-phenylether	0.815	0.829	-1.7	100	0.00
62	4-Nitroaniline	0.384	0.373	2.9	93	0.00
63	Azobenzene	1.365	1.348	1.2	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.127	5.2	92	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.629	0.2	98	0.00
67	4-Bromophenyl-phenylether	0.250	0.248	0.8	97	0.00
68	Hexachlorobenzene	0.292	0.295	-1.0	98	0.00
69	Atrazine	0.225	0.219	2.7	92	0.00
70 C	Pentachlorophenol	0.154	0.148	3.9	95	0.00
71	Phenanthrene	1.124	1.104	1.8	95	0.00
72	Anthracene	1.119	1.105	1.3	95	0.00
73	Carbazole	1.018	0.993	2.5	93	0.00
74	Di-n-butylphthalate	1.240	1.196	3.5	92	0.00
75 C	Fluoranthene	1.282	1.219	4.9	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.623	0.612	1.8	80	0.00
78	Pyrene	1.335	1.380	-3.4	91	0.00
79 S	Terphenyl-d14	1.039	1.092	-5.1	91	0.00
80	Butylbenzylphthalate	0.543	0.517	4.8	84	0.00
81	Benzo(a)anthracene	1.246	1.213	2.6	87	0.00
82	3,3'-Dichlorobenzidine	0.466	0.457	1.9	87	0.00
83	Chrysene	1.190	1.163	2.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.751	0.714	4.9	85	0.00
85 c	Di-n-octyl phthalate	1.212	1.117	7.8	84	0.00
86	Indeno(1,2,3-cd)pyrene	1.352	1.311	3.0	96	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.231	1.224	0.6	92	0.00
89	Benzo(k)fluoranthene	1.129	1.115	1.2	89	0.00
90 C	Benzo(a)pyrene	1.127	1.105	2.0	91	-0.01
91	Dibenzo(a,h)anthracene	1.131	1.136	-0.4	96	-0.01
92	Benzo(q,h,i)perylene	1.118	1.117	0.1	96	-0.01

(#) = Out of Range

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