

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000447.D
 Acq On : 27 Sep 2019 04:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 05:45:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	89	0.00
2	1,4-Dioxane	0.523	0.533	-1.9	86	-0.02
3	Pyridine	1.407	1.471	-4.5	87	-0.02
4	n-Nitrosodimethylamine	0.397	0.413	-4.0	89	-0.01
5 S	2-Fluorophenol	1.159	1.265	-9.1	90	0.00
6	Aniline	1.958	2.008	-2.6	85	0.00
7 S	Phenol-d6	1.420	1.559	-9.8	91	0.01
8	2-Chlorophenol	1.248	1.352	-8.3	90	0.00
9	Benzaldehyde	0.841	0.846	-0.6	94	0.00
10 C	Phenol	1.613	1.695	-5.1	86	0.01
11	bis(2-Chloroethyl)ether	1.236	1.306	-5.7	89	0.00
12	1,3-Dichlorobenzene	1.497	1.605	-7.2	89	0.00
13 C	1,4-Dichlorobenzene	1.489	1.611	-8.2	89	0.00
14	1,2-Dichlorobenzene	1.364	1.499	-9.9	90	0.00
15	Benzyl Alcohol	1.033	1.089	-5.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.203	-2.7	86	0.00
17	2-Methylphenol	1.068	1.133	-6.1	90	0.01
18	Hexachloroethane	0.551	0.478	13.2	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.779	-3.7	89	0.00
20	3+4-Methylphenols	1.292	1.381	-6.9	91	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.433	0.482	-11.3	94	0.00
23 S	Nitrobenzene-d5	0.310	0.335	-8.1	92	0.00
24	Nitrobenzene	0.322	0.344	-6.8	91	0.00
25	Isophorone	0.614	0.629	-2.4	90	0.00
26 C	2-Nitrophenol	0.171	0.177	-3.5	90	0.00
27	2,4-Dimethylphenol	0.272	0.285	-4.8	89	0.01
28	bis(2-Chloroethoxy)methane	0.408	0.432	-5.9	91	0.00
29 C	2,4-Dichlorophenol	0.291	0.313	-7.6	92	0.00
30	1,2,4-Trichlorobenzene	0.334	0.360	-7.8	92	0.00
31	Naphthalene	0.926	0.999	-7.9	89	0.00
32	Benzoic acid	0.184	0.179	2.7	82	0.02
33	4-Chloroaniline	0.419	0.437	-4.3	89	0.00
34 C	Hexachlorobutadiene	0.198	0.208	-5.1	90	0.00
35	Caprolactam	0.099	0.106	-7.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.309	-4.4	90	0.01
37	2-Methylnaphthalene	0.633	0.687	-8.5	92	0.00
38	1-Methylnaphthalene	0.593	0.653	-10.1	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.634	-10.8	94	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.103	68.6#	27#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.207	-4.5	90	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.423	-6.8	92	0.00
44	2,4,5-Trichlorophenol	0.405	0.433	-6.9	92	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.111	1.260	-13.4	94	0.00
46	1,1'-Biphenyl	1.384	1.534	-10.8	93	0.00
47	2-Chloronaphthalene	1.161	1.283	-10.5	93	0.00
48	2-Nitroaniline	0.295	0.331	-12.2	97	0.00
49	Acenaphthylene	1.745	1.913	-9.6	92	0.00
50	Dimethylphthalate	1.363	1.507	-10.6	95	0.00
51	2,6-Dinitrotoluene	0.300	0.324	-8.0	94	0.00
52 C	Acenaphthene	1.101	1.165	-5.8	89	0.00
53	3-Nitroaniline	0.348	0.388	-11.5	97	0.00
54 P	2,4-Dinitrophenol	0.132	0.065	50.8#	45#	0.01
55	Dibenzofuran	1.556	1.729	-11.1	94	0.00
56 P	4-Nitrophenol	0.259	0.238	8.1	78	0.02
57	2,4-Dinitrotoluene	0.392	0.422	-7.7	93	0.00
58	Fluorene	1.202	1.299	-8.1	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.338	-1.5	87	0.01
60	Diethylphthalate	1.311	1.425	-8.7	93	0.00
61	4-Chlorophenyl-phenylether	0.617	0.685	-11.0	93	0.00
62	4-Nitroaniline	0.342	0.390	-14.0	99	0.01
63	Azobenzene	1.111	1.188	-6.9	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.052	44.7#	50#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.649	-7.8	93	0.00
67	4-Bromophenyl-phenylether	0.226	0.239	-5.8	93	0.00
68	Hexachlorobenzene	0.247	0.261	-5.7	92	0.00
69	Atrazine	0.152	0.154	-1.3	91	0.00
70 C	Pentachlorophenol	0.135	0.096	28.9#	62	0.00
71	Phenanthrene	1.002	1.087	-8.5	92	0.00
72	Anthracene	1.032	1.090	-5.6	93	0.00
73	Carbazole	0.929	1.002	-7.9	92	0.01
74	Di-n-butylphthalate	1.176	1.213	-3.1	90	0.00
75 C	Fluoranthene	1.076	1.153	-7.2	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.714	0.633	11.3	81	0.01
78	Pyrene	1.496	1.527	-2.1	90	0.00
79 S	Terphenyl-d14	0.953	1.008	-5.8	93	0.00
80	Butylbenzylphthalate	0.688	0.690	-0.3	89	0.00
81	Benzo(a)anthracene	1.263	1.331	-5.4	91	0.01
82	3,3'-Dichlorobenzidine	0.508	0.551	-8.5	94	0.00
83	Chrysene	1.240	1.336	-7.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.883	-7.0	92	0.00
85 c	Di-n-octyl phthalate	1.530	1.574	-2.9	88	0.00
86	Indeno(1,2,3-cd)pyrene	1.512	1.435	5.1	86	0.01
87 I	Perylene-d12	1.000	1.000	0.0	95	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.193	1.263	-5.9	91	0.01
89	Benzo(k)fluoranthene	1.041	1.128	-8.4	99	0.01
90 C	Benzo(a)pyrene	1.086	1.141	-5.1	94	0.00
91	Dibenzo(a,h)anthracene	1.012	1.001	1.1	87	0.02
92	Benzo(g,h,i)perylene	1.040	0.936	10.0	81	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1