

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082521\
 Data File : BP006882.D
 Acq On : 25 Aug 2021 16:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 17:48:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 11:27:41 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	109	0.00
2	1,4-Dioxane	0.567	0.571	-0.7	111	0.04
3	Pyridine	1.666	1.472	11.6	92	0.04
4	n-Nitrosodimethylamine	0.629	0.472	25.0	79	0.03
5 S	2-Fluorophenol	1.302	1.326	-1.8	108	0.02
6	Aniline	2.009	1.753	12.7	87	0.01
7 S	Phenol-d6	1.850	1.650	10.8	91	0.01
8	2-Chlorophenol	1.409	1.374	2.5	101	0.00
9	Benzaldehyde	1.113	0.911	18.1	87	0.00
10 C	Phenol	1.855	1.622	12.6	89	0.01
11	bis(2-Chloroethyl)ether	1.408	1.239	12.0	91	0.01
12	1,3-Dichlorobenzene	1.468	1.481	-0.9	107	0.00
13 C	1,4-Dichlorobenzene	1.490	1.491	-0.1	106	0.00
14	1,2-Dichlorobenzene	1.430	1.405	1.7	102	0.00
15	Benzyl Alcohol	1.387	1.176	15.2	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.676	1.218	27.3#	74	0.00
17	2-Methylphenol	1.171	1.053	10.1	90	0.01
18	Hexachloroethane	0.590	0.584	1.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.241	0.871	29.8#	69	0.00
20	3+4-Methylphenols	1.594	1.411	11.5	87	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.530	0.517	2.5	86	0.00
23 S	Nitrobenzene-d5	0.433	0.418	3.5	85	0.00
24	Nitrobenzene	0.450	0.426	5.3	84	0.00
25	Isophorone	0.778	0.728	6.4	81	0.00
26 C	2-Nitrophenol	0.164	0.190	-15.9	100	0.00
27	2,4-Dimethylphenol	0.274	0.272	0.7	87	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.391	6.0	83	0.00
29 C	2,4-Dichlorophenol	0.278	0.297	-6.8	92	0.00
30	1,2,4-Trichlorobenzene	0.299	0.318	-6.4	97	0.00
31	Naphthalene	1.075	1.079	-0.4	90	0.00
32	Benzoic acid	0.212	0.208	1.9	86	0.02
33	4-Chloroaniline	0.435	0.416	4.4	83	0.00
34 C	Hexachlorobutadiene	0.174	0.198	-13.8	105	0.00
35	Caprolactam	0.100	0.093	7.0	75	0.02
36 C	4-Chloro-3-methylphenol	0.353	0.339	4.0	81	0.00
37	2-Methylnaphthalene	0.728	0.714	1.9	86	0.00
38	1-Methylnaphthalene	0.692	0.669	3.3	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.523	0.593	-13.4	90	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.262	5.8	73	0.00
42 S	2,4,6-Tribromophenol	0.209	0.230	-10.0	82	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.415	-16.2	88	0.00
44	2,4,5-Trichlorophenol	0.396	0.442	-11.6	85	0.00
45 S	2-Fluorobiphenyl	1.337	1.437	-7.5	85	0.00
46	1,1'-Biphenyl	1.514	1.605	-6.0	83	0.00
47	2-Chloronaphthalene	1.166	1.240	-6.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.409	0.5	73	0.00
49	Acenaphthylene	1.880	1.957	-4.1	80	0.00
50	Dimethylphthalate	1.456	1.469	-0.9	77	0.00
51	2,6-Dinitrotoluene	0.325	0.335	-3.1	76	0.00
52 C	Acenaphthene	1.144	1.168	-2.1	78	0.00
53	3-Nitroaniline	0.360	0.361	-0.3	73	0.00
54 P	2,4-Dinitrophenol	0.170	0.170	0.0	76	0.00
55	Dibenzofuran	1.799	1.818	-1.1	78	0.00
56 P	4-Nitrophenol	0.313	0.296	5.4	67	0.01
57	2,4-Dinitrotoluene	0.436	0.455	-4.4	76	0.00
58	Fluorene	1.438	1.440	-0.1	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.356	-7.2	81	0.00
60	Diethylphthalate	1.529	1.541	-0.8	76	0.00
61	4-Chlorophenyl-phenylether	0.651	0.666	-2.3	79	0.00
62	4-Nitroaniline	0.382	0.368	3.7	69	0.00
63	Azobenzene	1.783	1.682	5.7	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.131	-7.4	76	0.01
66 c	n-Nitrosodiphenylamine	0.629	0.655	-4.1	74	0.00
67	4-Bromophenyl-phenylether	0.192	0.213	-10.9	80	0.00
68	Hexachlorobenzene	0.218	0.234	-7.3	78	0.00
69	Atrazine	0.196	0.207	-5.6	73	0.00
70 C	Pentachlorophenol	0.139	0.147	-5.8	73	0.00
71	Phenanthrene	1.128	1.143	-1.3	73	0.00
72	Anthracene	1.090	1.130	-3.7	73	0.00
73	Carbazole	1.112	1.102	0.9	69	0.00
74	Di-n-butylphthalate	1.267	1.377	-8.7	76	0.00
75 C	Fluoranthene	1.266	1.260	0.5	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzydine	0.500	0.524	-4.8	59	0.00
78	Pyrene	1.336	1.444	-8.1	69	0.00
79 S	Terphenyl-d14	0.998	1.085	-8.7	71	0.00
80	Butylbenzylphthalate	0.587	0.698	-18.9	73	0.00
81	Benzo(a)anthracene	1.307	1.345	-2.9	66	0.00
82	3,3'-Dichlorobenzidine	0.343	0.382	-11.4	70	0.00
83	Chrysene	1.267	1.308	-3.2	66	0.01
84	Bis(2-ethylhexyl)phthalate	0.883	0.999	-13.1	71	0.00
85 c	Di-n-octyl phthalate	1.455	1.753	-20.5#	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.01
87	Indeno(1,2,3-cd)pyrene	1.450	1.507	-3.9	68	0.02
88	Benzo(b)fluoranthene	1.300	1.326	-2.0	67	0.01
89	Benzo(k)fluoranthene	1.248	1.217	2.5	64	0.01
90 C	Benzo(a)pyrene	1.166	1.205	-3.3	67	0.01
91	Dibenzo(a,h)anthracene	1.254	1.298	-3.5	68	0.02
92	Benzo(g,h,i)perylene	1.202	1.244	-3.5	68	0.02

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(#) = Out of Range

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