

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
 Data File : BP006824.D
 Acq On : 23 Aug 2021 10:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 12:04:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 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	103	0.00
2	1,4-Dioxane	0.567	0.473	16.6	87	0.00
3	Pyridine	1.666	1.334	19.9	79	0.00
4	n-Nitrosodimethylamine	0.629	0.446	29.1#	70	0.00
5 S	2-Fluorophenol	1.302	1.168	10.3	90	0.00
6	Aniline	2.009	1.699	15.4	80	0.00
7 S	Phenol-d6	1.850	1.580	14.6	82	0.00
8	2-Chlorophenol	1.409	1.281	9.1	89	0.00
9	Benzaldehyde	1.113	0.889	20.1	81	0.00
10 C	Phenol	1.855	1.556	16.1	80	0.00
11	bis(2-Chloroethyl)ether	1.408	1.185	15.8	82	0.00
12	1,3-Dichlorobenzene	1.468	1.343	8.5	91	0.00
13 C	1,4-Dichlorobenzene	1.490	1.368	8.2	92	0.00
14	1,2-Dichlorobenzene	1.430	1.313	8.2	90	0.00
15	Benzyl Alcohol	1.387	1.163	16.1	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.676	1.209	27.9#	69	0.00
17	2-Methylphenol	1.171	1.041	11.1	84	0.00
18	Hexachloroethane	0.590	0.539	8.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.241	1.020	17.8	76	0.00
20	3+4-Methylphenols	1.594	1.422	10.8	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.530	0.454	14.3	81	0.00
23 S	Nitrobenzene-d5	0.433	0.366	15.5	80	0.00
24	Nitrobenzene	0.450	0.376	16.4	80	0.00
25	Isophorone	0.778	0.673	13.5	80	0.00
26 C	2-Nitrophenol	0.164	0.166	-1.2	94	0.00
27	2,4-Dimethylphenol	0.274	0.244	10.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.348	16.3	80	0.00
29 C	2,4-Dichlorophenol	0.278	0.262	5.8	88	0.00
30	1,2,4-Trichlorobenzene	0.299	0.274	8.4	90	0.00
31	Naphthalene	1.075	0.944	12.2	85	0.00
32	Benzoic acid	0.212	0.196	7.5	87	0.00
33	4-Chloroaniline	0.435	0.383	12.0	82	0.00
34 C	Hexachlorobutadiene	0.174	0.167	4.0	95	0.00
35	Caprolactam	0.100	0.093	7.0	80	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.317	10.2	82	0.00
37	2-Methylnaphthalene	0.728	0.644	11.5	84	0.00
38	1-Methylnaphthalene	0.692	0.610	11.8	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.523	0.491	6.1	88	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.206	25.9#	68	0.00
42 S	2,4,6-Tribromophenol	0.209	0.204	2.4	86	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.350	2.0	88	0.00
44	2,4,5-Trichlorophenol	0.396	0.376	5.1	85	0.00
45 S	2-Fluorobiphenyl	1.337	1.210	9.5	84	0.00
46	1,1'-Biphenyl	1.514	1.352	10.7	83	0.00
47	2-Chloronaphthalene	1.166	1.047	10.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.360	12.4	76	0.00
49	Acenaphthylene	1.880	1.688	10.2	81	0.00
50	Dimethylphthalate	1.456	1.288	11.5	80	0.00
51	2,6-Dinitrotoluene	0.325	0.295	9.2	80	0.00
52 C	Acenaphthene	1.144	1.004	12.2	80	0.00
53	3-Nitroaniline	0.360	0.326	9.4	78	0.00
54 P	2,4-Dinitrophenol	0.170	0.155	8.8	82	0.00
55	Dibenzofuran	1.799	1.570	12.7	80	0.00
56 P	4-Nitrophenol	0.313	0.272	13.1	73	0.00
57	2,4-Dinitrotoluene	0.436	0.409	6.2	81	0.00
58	Fluorene	1.438	1.255	12.7	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.310	6.6	83	0.00
60	Diethylphthalate	1.529	1.367	10.6	80	0.00
61	4-Chlorophenyl-phenylether	0.651	0.577	11.4	81	0.00
62	4-Nitroaniline	0.382	0.338	11.5	75	0.00
63	Azobenzene	1.783	1.490	16.4	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.115	5.7	82	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.555	11.8	78	0.00
67	4-Bromophenyl-phenylether	0.192	0.178	7.3	83	0.00
68	Hexachlorobenzene	0.218	0.199	8.7	83	0.00
69	Atrazine	0.196	0.183	6.6	80	0.00
70 C	Pentachlorophenol	0.139	0.127	8.6	78	0.00
71	Phenanthrene	1.128	0.987	12.5	78	0.00
72	Anthracene	1.090	0.981	10.0	79	0.00
73	Carbazole	1.112	0.976	12.2	76	0.00
74	Di-n-butylphthalate	1.267	1.213	4.3	83	0.00
75 C	Fluoranthene	1.266	1.139	10.0	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.500	0.468	6.4	70	0.00
78	Pyrene	1.336	1.228	8.1	78	0.00
79 S	Terphenyl-d14	0.998	0.925	7.3	80	0.00
80	Butylbenzylphthalate	0.587	0.604	-2.9	84	0.00
81	Benzo(a)anthracene	1.307	1.176	10.0	76	0.00
82	3,3'-Dichlorobenzidine	0.343	0.327	4.7	79	0.00
83	Chrysene	1.267	1.123	11.4	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.875	0.9	83	0.00
85 c	Di-n-octyl phthalate	1.455	1.532	-5.3	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.310	9.7	79	0.00
88	Benzo(b)fluoranthene	1.300	1.117	14.1	76	0.00
89	Benzo(k)fluoranthene	1.248	1.100	11.9	77	0.00
90 C	Benzo(a)pyrene	1.166	1.050	9.9	78	0.00
91	Dibenzo(a,h)anthracene	1.254	1.126	10.2	79	0.00
92	Benzo(g,h,i)perylene	1.202	1.086	9.7	79	0.00

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