

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006738.D
 Acq On : 18 Aug 2021 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 12:22:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 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	97	0.00
2	1,4-Dioxane	0.567	0.504	11.1	87	0.00
3	Pyridine	1.666	1.448	13.1	80	0.00
4	n-Nitrosodimethylamine	0.629	0.508	19.2	75	0.00
5 S	2-Fluorophenol	1.302	1.212	6.9	88	0.00
6	Aniline	2.009	1.777	11.5	78	0.00
7 S	Phenol-d6	1.850	1.663	10.1	81	0.00
8	2-Chlorophenol	1.409	1.321	6.2	86	0.00
9	Benzaldehyde	1.113	0.933	16.2	79	0.00
10 C	Phenol	1.855	1.648	11.2	80	0.00
11	bis(2-Chloroethyl)ether	1.408	1.251	11.2	81	0.00
12	1,3-Dichlorobenzene	1.468	1.374	6.4	88	0.00
13 C	1,4-Dichlorobenzene	1.490	1.381	7.3	87	0.00
14	1,2-Dichlorobenzene	1.430	1.334	6.7	86	0.00
15	Benzyl Alcohol	1.387	1.212	12.6	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.676	1.358	19.0	73	0.00
17	2-Methylphenol	1.171	1.079	7.9	82	0.00
18	Hexachloroethane	0.590	0.547	7.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.241	1.095	11.8	77	0.00
20	3+4-Methylphenols	1.594	1.480	7.2	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.530	0.469	11.5	81	0.00
23 S	Nitrobenzene-d5	0.433	0.385	11.1	81	0.00
24	Nitrobenzene	0.450	0.394	12.4	81	0.00
25	Isophorone	0.778	0.689	11.4	79	0.00
26 C	2-Nitrophenol	0.164	0.163	0.6	89	0.00
27	2,4-Dimethylphenol	0.274	0.247	9.9	82	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.360	13.5	79	0.00
29 C	2,4-Dichlorophenol	0.278	0.260	6.5	83	0.00
30	1,2,4-Trichlorobenzene	0.299	0.268	10.4	85	0.00
31	Naphthalene	1.075	0.950	11.6	82	0.00
32	Benzoic acid	0.212	0.193	9.0	83	0.00
33	4-Chloroaniline	0.435	0.383	12.0	79	0.00
34 C	Hexachlorobutadiene	0.174	0.162	6.9	89	0.00
35	Caprolactam	0.100	0.091	9.0	76	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.319	9.6	79	0.00
37	2-Methylnaphthalene	0.728	0.650	10.7	81	0.00
38	1-Methylnaphthalene	0.692	0.609	12.0	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.523	0.477	8.8	83	0.00
41 P	Hexachlorocyclopentadiene	0.278	0.247	11.2	79	0.00
42 S	2,4,6-Tribromophenol	0.209	0.197	5.7	80	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.342	4.2	83	0.00
44	2,4,5-Trichlorophenol	0.396	0.368	7.1	80	0.00
45 S	2-Fluorobiphenyl	1.337	1.204	9.9	81	0.00
46	1,1'-Biphenyl	1.514	1.353	10.6	80	0.00
47	2-Chloronaphthalene	1.166	1.044	10.5	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.411	0.376	8.5	76	0.00
49	Acenaphthylene	1.880	1.696	9.8	79	0.00
50	Dimethylphthalate	1.456	1.291	11.3	77	0.00
51	2,6-Dinitrotoluene	0.325	0.295	9.2	77	0.00
52 C	Acenaphthene	1.144	1.009	11.8	77	0.00
53	3-Nitroaniline	0.360	0.324	10.0	75	0.00
54 P	2,4-Dinitrophenol	0.170	0.163	4.1	83	0.00
55	Dibenzofuran	1.799	1.585	11.9	78	0.00
56 P	4-Nitrophenol	0.313	0.280	10.5	73	0.00
57	2,4-Dinitrotoluene	0.436	0.409	6.2	78	0.00
58	Fluorene	1.438	1.265	12.0	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.310	6.6	80	0.00
60	Diethylphthalate	1.529	1.376	10.0	78	0.00
61	4-Chlorophenyl-phenylether	0.651	0.583	10.4	79	0.00
62	4-Nitroaniline	0.382	0.319	16.5	68	0.00
63	Azobenzene	1.783	1.578	11.5	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.116	4.9	80	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.553	12.1	75	0.00
67	4-Bromophenyl-phenylether	0.192	0.177	7.8	80	0.00
68	Hexachlorobenzene	0.218	0.196	10.1	79	0.00
69	Atrazine	0.196	0.180	8.2	76	0.00
70 C	Pentachlorophenol	0.139	0.129	7.2	77	0.00
71	Phenanthrene	1.128	0.983	12.9	75	0.00
72	Anthracene	1.090	0.974	10.6	76	0.00
73	Carbazole	1.112	0.974	12.4	73	0.00
74	Di-n-butylphthalate	1.267	1.191	6.0	79	0.00
75 C	Fluoranthene	1.266	1.127	11.0	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.500	0.469	6.2	68	0.00
78	Pyrene	1.336	1.200	10.2	74	0.00
79 S	Terphenyl-d14	0.998	0.904	9.4	76	0.00
80	Butylbenzylphthalate	0.587	0.579	1.4	78	0.00
81	Benzo(a)anthracene	1.307	1.175	10.1	74	0.00
82	3,3'-Dichlorobenzidine	0.343	0.310	9.6	73	0.00
83	Chrysene	1.267	1.139	10.1	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.853	3.4	78	0.00
85 c	Di-n-octyl phthalate	1.455	1.470	-1.0	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.01
87	Indeno(1,2,3-cd)pyrene	1.450	1.325	8.6	77	-0.02
88	Benzo(b)fluoranthene	1.300	1.136	12.6	74	0.00
89	Benzo(k)fluoranthene	1.248	1.118	10.4	75	-0.01
90 C	Benzo(a)pyrene	1.166	1.057	9.3	76	0.00
91	Dibenzo(a,h)anthracene	1.254	1.132	9.7	76	-0.01
92	Benzo(g,h,i)perylene	1.202	1.099	8.6	77	-0.01

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