

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008429.D
 Acq On : 15 Dec 2021 23:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 06:46:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 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	79	0.00
2	1,4-Dioxane	0.541	0.518	4.3	78	0.00
3	Pyridine	1.527	1.485	2.8	76	0.00
4	n-Nitrosodimethylamine	0.602	0.577	4.2	76	0.00
5 S	2-Fluorophenol	1.266	1.292	-2.1	81	0.00
6	Aniline	1.969	1.924	2.3	74	0.00
7 S	Phenol-d6	1.701	1.701	0.0	75	0.00
8	2-Chlorophenol	1.291	1.300	-0.7	77	0.00
9	Benzaldehyde	1.152	0.973	15.5	78	0.00
10 C	Phenol	1.727	1.699	1.6	75	0.00
11	bis(2-Chloroethyl)ether	1.441	1.326	8.0	74	0.00
12	1,3-Dichlorobenzene	1.493	1.486	0.5	78	0.00
13 C	1,4-Dichlorobenzene	1.519	1.497	1.4	77	0.00
14	1,2-Dichlorobenzene	1.473	1.455	1.2	77	0.00
15	Benzyl Alcohol	1.368	1.317	3.7	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.039	1.836	10.0	72	0.00
17	2-Methylphenol	1.143	1.118	2.2	73	0.00
18	Hexachloroethane	0.564	0.502	11.0	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.262	1.098	13.0	68	0.00
20	3+4-Methylphenols	1.574	1.537	2.4	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.588	0.589	-0.2	71	0.00
23 S	Nitrobenzene-d5	0.472	0.485	-2.8	72	0.00
24	Nitrobenzene	0.443	0.457	-3.2	73	0.00
25	Isophorone	0.790	0.784	0.8	70	0.00
26 C	2-Nitrophenol	0.196	0.189	3.6	68	0.00
27	2,4-Dimethylphenol	0.281	0.288	-2.5	71	0.00
28	bis(2-Chloroethoxy)methane	0.488	0.481	1.4	68	0.00
29 C	2,4-Dichlorophenol	0.345	0.360	-4.3	72	0.00
30	1,2,4-Trichlorobenzene	0.409	0.422	-3.2	74	0.00
31	Naphthalene	1.049	1.063	-1.3	73	0.00
32	Benzoic acid	0.206	0.227	-10.2	70	-0.01
33	4-Chloroaniline	0.420	0.439	-4.5	73	0.00
34 C	Hexachlorobutadiene	0.299	0.308	-3.0	74	0.00
35	Caprolactam	0.065	0.074	-13.8	79	0.00
36 C	4-Chloro-3-methylphenol	0.386	0.407	-5.4	73	0.00
37	2-Methylnaphthalene	0.723	0.745	-3.0	73	0.00
38	1-Methylnaphthalene	0.704	0.732	-4.0	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.764	0.739	3.3	74	0.00
41 P	Hexachlorocyclopentadiene	0.162	0.020#	87.7#	9#	0.00
42 S	2,4,6-Tribromophenol	0.294	0.338	-15.0	88	0.00
43 C	2,4,6-Trichlorophenol	0.480	0.482	-0.4	74	0.00
44	2,4,5-Trichlorophenol	0.501	0.520	-3.8	78	0.00
45 S	2-Fluorobiphenyl	1.573	1.509	4.1	73	0.00
46	1,1'-Biphenyl	1.545	1.512	2.1	74	0.00
47	2-Chloronaphthalene	1.232	1.212	1.6	75	0.00

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48	2-Nitroaniline	0.415	0.445	-7.2	80	0.00
49	Acenaphthylene	1.812	1.861	-2.7	78	0.00
50	Dimethylphthalate	1.514	1.539	-1.7	78	0.00
51	2,6-Dinitrotoluene	0.316	0.327	-3.5	79	0.00
52 C	Acenaphthene	1.078	1.105	-2.5	77	0.00
53	3-Nitroaniline	0.298	0.343	-15.1	87	0.00
54 P	2,4-Dinitrophenol	0.165	0.045#	72.7#	20#	0.02
55	Dibenzofuran	1.833	1.902	-3.8	80	0.00
56 P	4-Nitrophenol	0.173	0.201	-16.2	84	0.02
57	2,4-Dinitrotoluene	0.422	0.458	-8.5	83	0.00
58	Fluorene	1.421	1.518	-6.8	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.428	0.473	-10.5	84	0.00
60	Diethylphthalate	1.437	1.548	-7.7	84	0.00
61	4-Chlorophenyl-phenylether	0.812	0.855	-5.3	81	0.00
62	4-Nitroaniline	0.268	0.353	-31.7#	100	0.00
63	Azobenzene	1.457	1.545	-6.0	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.042	67.9#	27#	0.01
66 c	n-Nitrosodiphenylamine	0.630	0.602	4.4	84	0.00
67	4-Bromophenyl-phenylether	0.260	0.254	2.3	86	0.00
68	Hexachlorobenzene	0.287	0.285	0.7	89	0.00
69	Atrazine	0.139	0.149	-7.2	92	0.00
70 C	Pentachlorophenol	0.128	0.150	-17.2	98	0.00
71	Phenanthrene	1.083	1.118	-3.2	94	0.00
72	Anthracene	1.069	1.114	-4.2	94	0.00
73	Carbazole	0.978	1.084	-10.8	102	0.00
74	Di-n-butylphthalate	1.122	1.236	-10.2	102	0.00
75 C	Fluoranthene	1.223	1.429	-16.8	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77	Benzydine	0.203	0.283	-39.4#	161#	0.00
78	Pyrene	1.431	1.273	11.0	114	0.00
79 S	Terphenyl-d14	1.149	1.084	5.7	116	0.00
80	Butylbenzylphthalate	0.521	0.526	-1.0	128	0.00
81	Benzo(a)anthracene	1.340	1.405	-4.9	132	0.00
82	3,3'-Dichlorobenzidine	0.617	0.699	-13.3	144	0.00
83	Chrysene	1.280	1.322	-3.3	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.734	0.757	-3.1	130	0.00
85 c	Di-n-octyl phthalate	1.265	1.352	-6.9	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.574	1.576	-0.1	128	0.02
88	Benzo(b)fluoranthene	1.203	1.270	-5.6	137	0.01
89	Benzo(k)fluoranthene	1.213	1.222	-0.7	130	0.01
90 C	Benzo(a)pyrene	1.044	1.076	-3.1	134	0.01
91	Dibenzo(a,h)anthracene	1.318	1.316	0.2	127	0.01
92	Benzo(g,h,i)perylene	1.305	1.285	1.5	125	0.02

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(#) = Out of Range

SPCC's out = 2 CCC's out = 0