

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020623.D
 Acq On : 14 Jun 2024 11:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 12:15:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 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	111	-0.01
2	1,4-Dioxane	0.451	0.461	-2.2	115	0.00
3	Pyridine	1.269	1.205	5.0	103	0.00
4	n-Nitrosodimethylamine	0.616	0.592	3.9	105	0.00
5 S	2-Fluorophenol	1.117	1.196	-7.1	117	0.00
6	Aniline	1.596	1.449	9.2	98	-0.01
7 S	Phenol-d6	1.575	1.524	3.2	105	0.00
8	2-Chlorophenol	1.252	1.273	-1.7	111	0.00
9	Benzaldehyde	1.010	0.910	9.9	113	-0.01
10 C	Phenol	1.614	1.542	4.5	104	0.00
11	bis(2-Chloroethyl)ether	1.331	1.258	5.5	103	-0.02
12	1,3-Dichlorobenzene	1.475	1.519	-3.0	114	-0.02
13 C	1,4-Dichlorobenzene	1.499	1.546	-3.1	114	-0.01
14	1,2-Dichlorobenzene	1.447	1.465	-1.2	111	-0.01
15	Benzyl Alcohol	1.164	1.012	13.1	94	-0.01
16	2,2'-oxybis(1-Chloropropane	1.987	1.730	12.9	96	-0.02
17	2-Methylphenol	1.095	1.024	6.5	101	0.00
18	Hexachloroethane	0.548	0.565	-3.1	113	-0.02
19 P	n-Nitroso-di-n-propylamine	1.075	0.880	18.1	88	-0.02
20	3+4-Methylphenols	1.489	1.369	8.1	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.496	0.515	-3.8	95	-0.01
23 S	Nitrobenzene-d5	0.365	0.393	-7.7	97	-0.01
24	Nitrobenzene	0.371	0.392	-5.7	96	-0.01
25	Isophorone	0.710	0.664	6.5	85	0.00
26 C	2-Nitrophenol	0.128	0.167	-30.5#	110	-0.01
27	2,4-Dimethylphenol	0.214	0.214	0.0	89	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.424	2.8	89	-0.02
29 C	2,4-Dichlorophenol	0.288	0.310	-7.6	96	0.00
30	1,2,4-Trichlorobenzene	0.342	0.376	-9.9	101	-0.02
31	Naphthalene	1.022	1.070	-4.7	97	0.00
32	Benzoic acid	0.181	0.187	-3.3	93	0.04
33	4-Chloroaniline	0.396	0.365	7.8	84	-0.01
34 C	Hexachlorobutadiene	0.215	0.246	-14.4	106	-0.02
35	Caprolactam	0.105	0.106	-1.0	89	0.03
36 C	4-Chloro-3-methylphenol	0.337	0.315	6.5	85	0.00
37	2-Methylnaphthalene	0.733	0.690	5.9	87	-0.01
38	1-Methylnaphthalene	0.726	0.671	7.6	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.688	-18.8	92	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.260	-28.1#	95	-0.02
42 S	2,4,6-Tribromophenol	0.208	0.247	-18.8	86	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.416	-18.9	87	0.00
44	2,4,5-Trichlorophenol	0.404	0.462	-14.4	84	0.00
45 S	2-Fluorobiphenyl	1.342	1.484	-10.6	87	-0.01
46	1,1'-Biphenyl	1.411	1.552	-10.0	84	-0.01
47	2-Chloronaphthalene	1.122	1.237	-10.2	84	0.00

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48	2-Nitroaniline	0.304	0.324	-6.6	77	0.00
49	Acenaphthylene	1.665	1.734	-4.1	81	-0.01
50	Dimethylphthalate	1.410	1.389	1.5	76	0.00
51	2,6-Dinitrotoluene	0.301	0.323	-7.3	79	0.00
52 C	Acenaphthene	1.050	1.081	-3.0	81	0.00
53	3-Nitroaniline	0.302	0.312	-3.3	76	0.00
54 P	2,4-Dinitrophenol	0.104	0.129	-24.0	97	0.00
55	Dibenzofuran	1.664	1.687	-1.4	79	0.00
56 P	4-Nitrophenol	0.234	0.248	-6.0	78	0.03
57	2,4-Dinitrotoluene	0.396	0.437	-10.4	80	0.00
58	Fluorene	1.336	1.314	1.6	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.353	-7.0	78	0.00
60	Diethylphthalate	1.433	1.376	4.0	74	-0.02
61	4-Chlorophenyl-phenylether	0.689	0.689	0.0	78	-0.01
62	4-Nitroaniline	0.311	0.328	-5.5	81	0.00
63	Azobenzene	1.338	1.261	5.8	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.02
65	4,6-Dinitro-2-methylphenol	0.078	0.105	-34.6#	96	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.575	-4.5	76	-0.01
67	4-Bromophenyl-phenylether	0.205	0.223	-8.8	79	-0.02
68	Hexachlorobenzene	0.241	0.258	-7.1	78	0.00
69	Atrazine	0.193	0.183	5.2	68	-0.02
70 C	Pentachlorophenol	0.146	0.164	-12.3	80	0.00
71	Phenanthrene	0.983	1.020	-3.8	75	-0.01
72	Anthracene	0.965	1.010	-4.7	75	-0.01
73	Carbazole	0.933	0.981	-5.1	76	-0.02
74	Di-n-butylphthalate	1.130	1.209	-7.0	74	-0.04
75 C	Fluoranthene	1.163	1.278	-9.9	79	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	94	-0.02
77	Benzidine	0.610	0.330	45.9#	43#	0.00
78	Pyrene	1.504	1.335	11.2	81	-0.01
79 S	Terphenyl-d14	1.201	1.102	8.2	81	-0.02
80	Butylbenzylphthalate	0.549	0.575	-4.7	90	-0.02
81	Benzo(a)anthracene	1.317	1.334	-1.3	96	-0.02
82	3,3'-Dichlorobenzidine	0.391	0.484	-23.8	110	-0.02
83	Chrysene	1.241	1.295	-4.4	98	-0.02
84	Bis(2-ethylhexyl)phthalate	0.856	0.858	-0.2	87	-0.04
85 c	Di-n-octyl phthalate	1.244	1.571	-26.3#	117	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	134	-0.01
87	Indeno(1,2,3-cd)pyrene	1.216	1.444	-18.8	151#	-0.02
88	Benzo(b)fluoranthene	1.246	1.184	5.0	126	-0.02
89	Benzo(k)fluoranthene	1.215	1.155	4.9	127	-0.01
90 C	Benzo(a)pyrene	1.032	1.074	-4.1	137	0.00
91	Dibenzo(a,h)anthracene	1.014	1.201	-18.4	151#	-0.02
92	Benzo(g,h,i)perylene	1.014	1.213	-19.6	152#	0.00

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(#) = Out of Range

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