

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013617.D
 Acq On : 27 Jan 2023 14:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 23:50:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 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	122	0.00
2	1,4-Dioxane	0.492	0.547	-11.2	133	0.00
3	Pyridine	1.399	1.494	-6.8	125	0.00
4	n-Nitrosodimethylamine	0.547	0.536	2.0	115	0.00
5 S	2-Fluorophenol	1.116	1.221	-9.4	130	0.00
6	Aniline	1.998	2.020	-1.1	118	0.00
7 S	Phenol-d6	1.508	1.551	-2.9	122	0.00
8	2-Chlorophenol	1.185	1.247	-5.2	123	0.00
9	Benzaldehyde	0.972	0.866	10.9	114	0.00
10 C	Phenol	1.579	1.622	-2.7	121	0.00
11	bis(2-Chloroethyl)ether	1.308	1.346	-2.9	120	0.00
12	1,3-Dichlorobenzene	1.368	1.438	-5.1	124	0.00
13 C	1,4-Dichlorobenzene	1.387	1.453	-4.8	124	0.00
14	1,2-Dichlorobenzene	1.306	1.337	-2.4	120	0.00
15	Benzyl Alcohol	1.171	1.100	6.1	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.474	1.523	-3.3	123	0.00
17	2-Methylphenol	1.140	1.124	1.4	116	0.00
18	Hexachloroethane	0.497	0.493	0.8	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.930	5.1	109	0.00
20	3+4-Methylphenols	1.562	1.504	3.7	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.505	0.524	-3.8	112	0.00
23 S	Nitrobenzene-d5	0.364	0.369	-1.4	104	0.00
24	Nitrobenzene	0.381	0.392	-2.9	107	0.00
25	Isophorone	0.797	0.763	4.3	101	0.00
26 C	2-Nitrophenol	0.164	0.166	-1.2	104	0.00
27	2,4-Dimethylphenol	0.303	0.312	-3.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.454	0.462	-1.8	107	0.00
29 C	2,4-Dichlorophenol	0.341	0.346	-1.5	106	0.00
30	1,2,4-Trichlorobenzene	0.378	0.386	-2.1	107	0.00
31	Naphthalene	1.016	1.057	-4.0	113	0.00
32	Benzoic acid	0.221	0.222	-0.5	106	-0.02
33	4-Chloroaniline	0.441	0.439	0.5	105	0.00
34 C	Hexachlorobutadiene	0.254	0.252	0.8	105	0.00
35	Caprolactam	0.098	0.088	10.2	94	-0.02
36 C	4-Chloro-3-methylphenol	0.361	0.329	8.9	96	0.00
37	2-Methylnaphthalene	0.777	0.756	2.7	104	0.00
38	1-Methylnaphthalene	0.727	0.700	3.7	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.697	0.754	-8.2	98	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.350	2.8	85	0.00
42 S	2,4,6-Tribromophenol	0.304	0.273	10.2	80	0.00
43 C	2,4,6-Trichlorophenol	0.466	0.487	-4.5	94	0.00
44	2,4,5-Trichlorophenol	0.545	0.564	-3.5	93	0.00
45 S	2-Fluorobiphenyl	1.400	1.516	-8.3	100	0.00
46	1,1'-Biphenyl	1.490	1.618	-8.6	100	0.00
47	2-Chloronaphthalene	1.137	1.237	-8.8	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.222	6.3	80	0.00
49	Acenaphthylene	1.876	1.956	-4.3	96	0.00
50	Dimethylphthalate	1.553	1.529	1.5	89	0.00
51	2,6-Dinitrotoluene	0.290	0.270	6.9	79	0.00
52 C	Acenaphthene	1.201	1.212	-0.9	92	0.00
53	3-Nitroaniline	0.288	0.279	3.1	82	0.00
54 P	2,4-Dinitrophenol	0.191	0.149	22.0	68	0.00
55	Dibenzofuran	1.880	1.883	-0.2	92	0.00
56 P	4-Nitrophenol	0.253	0.244	3.6	82	0.00
57	2,4-Dinitrotoluene	0.384	0.336	12.5	72	0.00
58	Fluorene	1.438	1.420	1.3	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.439	7.0	83	0.00
60	Diethylphthalate	1.419	1.418	0.1	88	-0.01
61	4-Chlorophenyl-phenylether	0.812	0.781	3.8	89	0.00
62	4-Nitroaniline	0.277	0.260	6.1	80	0.00
63	Azobenzene	1.446	1.381	4.5	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.095	12.0	69	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.593	-7.6	88	0.00
67	4-Bromophenyl-phenylether	0.231	0.235	-1.7	82	0.00
68	Hexachlorobenzene	0.252	0.253	-0.4	80	0.00
69	Atrazine	0.168	0.185	-10.1	81	0.00
70 C	Pentachlorophenol	0.196	0.197	-0.5	78	0.00
71	Phenanthrene	1.026	1.071	-4.4	84	0.00
72	Anthracene	1.036	1.089	-5.1	84	0.00
73	Carbazole	0.924	0.962	-4.1	83	0.00
74	Di-n-butylphthalate	0.737	1.029	-39.6#	103	0.00
75 C	Fluoranthene	1.279	1.308	-2.3	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzydine	0.210	0.288	-37.1#	117	0.00
78	Pyrene	1.548	1.409	9.0	82	0.00
79 S	Terphenyl-d14	1.133	1.025	9.5	82	0.00
80	Butylbenzylphthalate	0.180	0.231	-28.3#	113	0.00
81	Benzo(a)anthracene	1.408	1.438	-2.1	89	0.00
82	3,3'-Dichlorobenzidine	0.318	0.396	-24.5	104	0.00
83	Chrysene	1.323	1.353	-2.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.287	0.399	-39.0#	118	0.00
85 c	Di-n-octyl phthalate	0.508	0.760	-49.6#	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.406	1.599	-13.7	135	0.00
88	Benzo(b)fluoranthene	1.284	1.238	3.6	107	0.00
89	Benzo(k)fluoranthene	1.275	1.245	2.4	108	0.00
90 C	Benzo(a)pyrene	1.209	1.233	-2.0	115	0.00
91	Dibenzo(a,h)anthracene	1.170	1.330	-13.7	135	0.00
92	Benzo(g,h,i)perylene	1.152	1.320	-14.6	137	-0.01

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(#) = Out of Range

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