

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019632.D
 Acq On : 09 Feb 2024 15:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 15:31:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 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	90	0.00
2	1,4-Dioxane	0.478	0.429	10.3	92	0.00
3	Pyridine	1.296	1.174	9.4	87	0.00
4	n-Nitrosodimethylamine	0.564	0.519	8.0	87	0.00
5 S	2-Fluorophenol	1.241	1.175	5.3	93	0.00
6	Aniline	1.626	1.506	7.4	87	0.00
7 S	Phenol-d6	1.673	1.583	5.4	89	0.00
8	2-Chlorophenol	1.274	1.224	3.9	92	0.00
9	Benzaldehyde	1.173	1.253	-6.8	84	0.00
10 C	Phenol	1.667	1.566	6.1	89	0.00
11	bis(2-Chloroethyl)ether	1.297	1.205	7.1	87	0.00
12	1,3-Dichlorobenzene	1.559	1.497	4.0	93	0.00
13 C	1,4-Dichlorobenzene	1.579	1.534	2.8	94	0.00
14	1,2-Dichlorobenzene	1.528	1.448	5.2	91	0.00
15	Benzyl Alcohol	1.337	1.220	8.8	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.297	1.173	9.6	83	-0.01
17	2-Methylphenol	1.123	1.036	7.7	85	0.00
18	Hexachloroethane	0.612	0.593	3.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.007	11.9	80	0.00
20	3+4-Methylphenols	1.532	1.420	7.3	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.570	0.541	5.1	83	0.00
23 S	Nitrobenzene-d5	0.462	0.450	2.6	85	0.00
24	Nitrobenzene	0.465	0.443	4.7	83	0.00
25	Isophorone	0.804	0.754	6.2	80	0.00
26 C	2-Nitrophenol	0.177	0.189	-6.8	90	0.00
27	2,4-Dimethylphenol	0.227	0.216	4.8	82	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.434	4.6	81	0.00
29 C	2,4-Dichlorophenol	0.343	0.341	0.6	86	0.00
30	1,2,4-Trichlorobenzene	0.420	0.420	0.0	88	0.00
31	Naphthalene	1.097	1.051	4.2	84	0.00
32	Benzoic acid	0.221	0.231	-4.5	87	0.00
33	4-Chloroaniline	0.406	0.387	4.7	82	0.00
34 C	Hexachlorobutadiene	0.311	0.321	-3.2	90	0.00
35	Caprolactam	0.097	0.097	0.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.369	1.1	86	0.00
37	2-Methylnaphthalene	0.759	0.724	4.6	82	0.00
38	1-Methylnaphthalene	0.746	0.709	5.0	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.771	0.774	-0.4	87	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.399	-14.7	93	0.00
42 S	2,4,6-Tribromophenol	0.292	0.330	-13.0	101	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.479	-2.6	87	0.00
44	2,4,5-Trichlorophenol	0.513	0.528	-2.9	88	0.00
45 S	2-Fluorobiphenyl	1.618	1.575	2.7	83	0.00
46	1,1'-Biphenyl	1.596	1.535	3.8	82	0.00
47	2-Chloronaphthalene	1.310	1.266	3.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.366	0.373	-1.9	88	0.00
49	Acenaphthylene	1.838	1.778	3.3	85	0.00
50	Dimethylphthalate	1.531	1.535	-0.3	90	0.00
51	2,6-Dinitrotoluene	0.336	0.346	-3.0	90	0.00
52 C	Acenaphthene	1.141	1.120	1.8	85	0.00
53	3-Nitroaniline	0.309	0.325	-5.2	96	0.00
54 P	2,4-Dinitrophenol	0.175	0.198	-13.1	103	0.00
55	Dibenzofuran	1.858	1.812	2.5	86	0.00
56 P	4-Nitrophenol	0.253	0.275	-8.7	104	0.00
57	2,4-Dinitrotoluene	0.441	0.490	-11.1	99	0.00
58	Fluorene	1.480	1.464	1.1	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.431	0.466	-8.1	96	0.00
60	Diethylphthalate	1.523	1.559	-2.4	94	0.00
61	4-Chlorophenyl-phenylether	0.832	0.841	-1.1	90	0.00
62	4-Nitroaniline	0.324	0.346	-6.8	104	0.00
63	Azobenzene	1.473	1.431	2.9	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.126	-10.5	110	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.557	7.0	93	0.00
67	4-Bromophenyl-phenylether	0.250	0.193	22.8	76	0.00
68	Hexachlorobenzene	0.292	0.283	3.1	98	0.00
69	Atrazine	0.199	0.194	2.5	102	0.00
70 C	Pentachlorophenol	0.182	0.197	-8.2	110	0.00
71	Phenanthrene	1.053	1.007	4.4	102	0.00
72	Anthracene	1.050	1.012	3.6	102	0.00
73	Carbazole	0.954	0.954	0.0	113	0.00
74	Di-n-butylphthalate	1.153	1.185	-2.8	112	0.00
75 C	Fluoranthene	1.286	1.330	-3.4	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzydine	0.418	0.396	5.3	133	0.00
78	Pyrene	1.412	1.356	4.0	123	0.00
79 S	Terphenyl-d14	1.216	1.203	1.1	125	0.00
80	Butylbenzylphthalate	0.527	0.538	-2.1	130	0.00
81	Benzo(a)anthracene	1.408	1.354	3.8	128	0.00
82	3,3'-Dichlorobenzidine	0.513	0.493	3.9	126	0.00
83	Chrysene	1.337	1.266	5.3	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.783	2.5	124	0.00
85 c	Di-n-octyl phthalate	1.412	1.356	4.0	121	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	1.531	1.432	6.5	115	0.01
88	Benzo(b)fluoranthene	1.261	1.228	2.6	119	0.00
89	Benzo(k)fluoranthene	1.204	1.146	4.8	121	0.00
90 C	Benzo(a)pyrene	1.122	1.083	3.5	120	0.00
91	Dibenzo(a,h)anthracene	1.259	1.194	5.2	116	0.00
92	Benzo(g,h,i)perylene	1.277	1.189	6.9	114	0.02

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(#) = Out of Range

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