

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004418.D
 Acq On : 23 Dec 2020 11:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 12:42:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 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	92	0.00
2	1,4-Dioxane	0.579	0.607	-4.8	95	0.00
3	Pyridine	1.569	1.378	12.2	78	0.00
4	n-Nitrosodimethylamine	0.507	0.434	14.4	74	0.00
5 S	2-Fluorophenol	1.221	1.219	0.2	87	0.00
6	Aniline	1.981	1.961	1.0	86	0.00
7 S	Phenol-d6	1.718	1.711	0.4	86	0.01
8	2-Chlorophenol	1.303	1.357	-4.1	91	0.00
9	Benzaldehyde	1.071	1.005	6.2	93	0.00
10 C	Phenol	1.698	1.682	0.9	86	0.01
11	bis(2-Chloroethyl)ether	1.412	1.386	1.8	87	0.00
12	1,3-Dichlorobenzene	1.679	1.671	0.5	90	0.00
13 C	1,4-Dichlorobenzene	1.690	1.696	-0.4	90	0.00
14	1,2-Dichlorobenzene	1.601	1.589	0.7	89	0.00
15	Benzyl Alcohol	1.068	1.151	-7.8	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.801	1.584	12.0	78	0.00
17	2-Methylphenol	1.083	1.158	-6.9	91	0.01
18	Hexachloroethane	0.612	0.620	-1.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.016	0.994	2.2	84	0.00
20	3+4-Methylphenols	1.439	1.572	-9.2	92	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.540	0.534	1.1	88	0.00
23 S	Nitrobenzene-d5	0.421	0.415	1.4	87	0.00
24	Nitrobenzene	0.414	0.409	1.2	87	0.00
25	Isophorone	0.692	0.719	-3.9	89	0.00
26 C	2-Nitrophenol	0.150	0.200	-33.3#	111	0.00
27	2,4-Dimethylphenol	0.261	0.277	-6.1	91	0.00
28	bis(2-Chloroethoxy)methane	0.492	0.481	2.2	86	0.00
29 C	2,4-Dichlorophenol	0.307	0.352	-14.7	96	0.00
30	1,2,4-Trichlorobenzene	0.410	0.424	-3.4	93	0.00
31	Naphthalene	1.137	1.132	0.4	89	0.00
32	Benzoic acid	0.152	0.209	-37.5#	118	0.04
33	4-Chloroaniline	0.459	0.469	-2.2	88	0.00
34 C	Hexachlorobutadiene	0.257	0.278	-8.2	97	0.00
35	Caprolactam	0.101	0.107	-5.9	92	0.02
36 C	4-Chloro-3-methylphenol	0.308	0.337	-9.4	92	0.01
37	2-Methylnaphthalene	0.794	0.791	0.4	88	0.00
38	1-Methylnaphthalene	0.754	0.747	0.9	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.723	0.760	-5.1	92	0.00
41 P	Hexachlorocyclopentadiene	0.363	0.387	-6.6	91	0.00
42 S	2,4,6-Tribromophenol	0.267	0.290	-8.6	95	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.488	-21.4#	99	0.00
44	2,4,5-Trichlorophenol	0.435	0.510	-17.2	97	0.02
45 S	2-Fluorobiphenyl	1.578	1.558	1.3	87	0.00
46	1,1'-Biphenyl	1.690	1.692	-0.1	89	0.00
47	2-Chloronaphthalene	1.387	1.392	-0.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.375	-5.3	86	0.00
49	Acenaphthylene	2.040	2.062	-1.1	88	0.00
50	Dimethylphthalate	1.646	1.654	-0.5	88	0.00
51	2,6-Dinitrotoluene	0.346	0.369	-6.6	90	0.01
52 C	Acenaphthene	1.273	1.237	2.8	86	0.00
53	3-Nitroaniline	0.379	0.399	-5.3	87	0.01
54 P	2,4-Dinitrophenol	0.140	0.183	-30.7#	114	0.02
55	Dibenzofuran	2.014	1.967	2.3	87	0.00
56 P	4-Nitrophenol	0.284	0.290	-2.1	87	0.02
57	2,4-Dinitrotoluene	0.455	0.498	-9.5	90	0.02
58	Fluorene	1.581	1.522	3.7	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.445	-11.2	92	0.01
60	Diethylphthalate	1.579	1.596	-1.1	87	0.00
61	4-Chlorophenyl-phenylether	0.860	0.862	-0.2	88	0.00
62	4-Nitroaniline	0.395	0.407	-3.0	84	0.01
63	Azobenzene	1.503	1.427	5.1	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.124	-36.3#	113	0.02
66 c	n-Nitrosodiphenylamine	0.630	0.647	-2.7	86	0.00
67	4-Bromophenyl-phenylether	0.249	0.273	-9.6	91	0.00
68	Hexachlorobenzene	0.297	0.306	-3.0	88	0.01
69	Atrazine	0.204	0.190	6.9	74	0.00
70 C	Pentachlorophenol	0.141	0.149	-5.7	87	0.01
71	Phenanthrene	1.203	1.172	2.6	83	0.00
72	Anthracene	1.136	1.140	-0.4	83	0.00
73	Carbazole	1.052	1.035	1.6	81	0.01
74	Di-n-butylphthalate	1.141	1.243	-8.9	85	0.00
75 C	Fluoranthene	1.381	1.332	3.5	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.01
77	Benzydine	0.346	0.525	-51.7#	79	0.00
78	Pyrene	1.363	1.577	-15.7	77	0.01
79 S	Terphenyl-d14	1.044	1.178	-12.8	77	0.00
80	Butylbenzylphthalate	0.437	0.619	-41.6#	87	0.00
81	Benzo(a)anthracene	1.373	1.437	-4.7	71	0.01
82	3,3'-Dichlorobenzidine	0.389	0.477	-22.6	73	0.01
83	Chrysene	1.323	1.347	-1.8	70	0.01
84	Bis(2-ethylhexyl)phthalate	0.672	0.854	-27.1#	77	0.00
85 c	Di-n-octyl phthalate	1.044	1.393	-33.4#	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.02
87	Indeno(1,2,3-cd)pyrene	1.529	1.581	-3.4	62	0.04
88	Benzo(b)fluoranthene	1.318	1.388	-5.3	63	0.01
89	Benzo(k)fluoranthene	1.309	1.365	-4.3	65	0.01
90 C	Benzo(a)pyrene	1.201	1.282	-6.7	63	0.02
91	Dibenzo(a,h)anthracene	1.257	1.289	-2.5	62	0.04
92	Benzo(g,h,i)perylene	1.227	1.291	-5.2	63	0.04

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(#) = Out of Range SPCC's out = 0 CCC's out = 3