

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
 Data File : BF131057.D
 Acq On : 08 Nov 2022 09:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 12:35:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 01:40:43 2022
 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	86	0.00
2	1,4-Dioxane	0.590	0.574	2.7	89	0.00
3	Pyridine	1.639	1.545	5.7	89	0.00
4	n-Nitrosodimethylamine	0.922	0.968	-5.0	100	0.00
5 S	2-Fluorophenol	1.240	1.089	12.2	83	0.00
6	Aniline	1.883	1.774	5.8	83	0.00
7 S	Phenol-d6	1.514	1.413	6.7	85	0.00
8	2-Chlorophenol	1.380	1.270	8.0	84	0.00
9	Benzaldehyde	0.874	0.812	7.1	85	0.00
10 C	Phenol	1.774	1.654	6.8	82	0.00
11	bis(2-Chloroethyl)ether	1.287	1.218	5.4	83	0.00
12	1,3-Dichlorobenzene	1.518	1.419	6.5	85	0.00
13 C	1,4-Dichlorobenzene	1.581	1.447	8.5	85	0.00
14	1,2-Dichlorobenzene	1.546	1.338	13.5	85	0.00
15	Benzyl Alcohol	1.322	1.199	9.3	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.238	2.125	5.0	84	0.00
17	2-Methylphenol	1.154	1.077	6.7	85	0.00
18	Hexachloroethane	0.599	0.568	5.2	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.079	0.968	10.3	85	0.00
20	3+4-Methylphenols	1.493	1.356	9.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.532	0.483	9.2	85	0.00
23 S	Nitrobenzene-d5	0.431	0.409	5.1	86	0.00
24	Nitrobenzene	0.443	0.411	7.2	85	0.00
25	Isophorone	0.740	0.673	9.1	84	0.00
26 C	2-Nitrophenol	0.188	0.185	1.6	86	0.00
27	2,4-Dimethylphenol	0.291	0.275	5.5	84	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.377	7.6	84	0.00
29 C	2,4-Dichlorophenol	0.314	0.300	4.5	85	0.00
30	1,2,4-Trichlorobenzene	0.342	0.324	5.3	85	0.00
31	Naphthalene	1.093	1.029	5.9	86	0.00
32	Benzoic acid	0.198	0.191	3.5	83	0.00
33	4-Chloroaniline	0.427	0.399	6.6	82	0.00
34 C	Hexachlorobutadiene	0.223	0.235	-5.4	93	0.00
35	Caprolactam	0.096	0.085	11.5	77	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.320	5.3	83	0.00
37	2-Methylnaphthalene	0.695	0.652	6.2	84	0.00
38	1-Methylnaphthalene	0.664	0.623	6.2	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.629	2.5	86	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.285	4.0	82	0.00
42 S	2,4,6-Tribromophenol	0.220	0.200	9.1	81	0.00
43 C	2,4,6-Trichlorophenol	0.430	0.410	4.7	81	0.00
44	2,4,5-Trichlorophenol	0.482	0.453	6.0	82	0.00
45 S	2-Fluorobiphenyl	1.468	1.347	8.2	86	0.00
46	1,1'-Biphenyl	1.558	1.450	6.9	83	0.00
47	2-Chloronaphthalene	1.263	1.172	7.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.464	0.431	7.1	81	0.00
49	Acenaphthylene	1.941	1.772	8.7	81	0.00
50	Dimethylphthalate	1.546	1.355	12.4	79	0.00
51	2,6-Dinitrotoluene	0.329	0.298	9.4	80	0.00
52 C	Acenaphthene	1.188	1.087	8.5	81	0.00
53	3-Nitroaniline	0.355	0.326	8.2	78	0.00
54 P	2,4-Dinitrophenol	0.166	0.157	5.4	79	0.00
55	Dibenzofuran	1.807	1.572	13.0	80	0.00
56 P	4-Nitrophenol	0.250	0.222	11.2	74	0.00
57	2,4-Dinitrotoluene	0.427	0.385	9.8	77	0.00
58	Fluorene	1.437	1.273	11.4	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.393	0.360	8.4	81	0.00
60	Diethylphthalate	1.611	1.359	15.6	79	0.00
61	4-Chlorophenyl-phenylether	0.712	0.620	12.9	80	0.00
62	4-Nitroaniline	0.364	0.321	11.8	76	0.00
63	Azobenzene	1.566	1.380	11.9	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.122	3.9	75	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.625	11.6	78	0.00
67	4-Bromophenyl-phenylether	0.251	0.220	12.4	78	0.00
68	Hexachlorobenzene	0.273	0.240	12.1	78	0.00
69	Atrazine	0.201	0.174	13.4	75	0.00
70 C	Pentachlorophenol	0.118	0.115	2.5	78	0.00
71	Phenanthrene	1.127	1.017	9.8	77	0.00
72	Anthracene	1.106	1.016	8.1	77	0.00
73	Carbazole	0.946	0.859	9.2	73	0.00
74	Di-n-butylphthalate	1.267	1.109	12.5	69	0.00
75 C	Fluoranthene	1.196	1.050	12.2	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.539	0.435	19.3	63	0.00
78	Pyrene	1.821	1.725	5.3	68	0.00
79 S	Terphenyl-d14	1.247	1.198	3.9	70	0.00
80	Butylbenzylphthalate	0.718	0.672	6.4	68	0.00
81	Benzo(a)anthracene	1.452	1.306	10.1	66	0.00
82	3,3'-Dichlorobenzidine	0.395	0.357	9.6	67	0.00
83	Chrysene	1.379	1.243	9.9	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.769	6.4	67	0.00
85 c	Di-n-octyl phthalate	1.172	1.094	6.7	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.478	1.524	-3.1	70	0.01
88	Benzo(b)fluoranthene	1.453	1.289	11.3	68	0.00
89	Benzo(k)fluoranthene	1.416	1.246	12.0	63	0.00
90 C	Benzo(a)pyrene	1.156	1.060	8.3	66	0.00
91	Dibenzo(a,h)anthracene	1.213	1.256	-3.5	70	0.00
92	Benzo(g,h,i)perylene	1.229	1.283	-4.4	71	0.00

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(#) = Out of Range

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