

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131714.D
 Acq On : 20 Dec 2022 15:42
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122022

Quant Time: Dec 21 03:17:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	95	0.00
2	1,4-Dioxane	40.000	40.233	-0.6	95	0.00
3	Pyridine	40.000	40.258	-0.6	95	0.00
4	n-Nitrosodimethylamine	40.000	40.183	-0.5	94	0.00
5 S	2-Fluorophenol	80.000	79.692	0.4	96	0.00
6	Aniline	40.000	40.083	-0.2	96	0.00
7 S	Phenol-d6	80.000	79.771	0.3	97	0.00
8	2-Chlorophenol	40.000	39.948	0.1	96	0.00
9	Benzaldehyde	40.000	41.599	-4.0	102	0.00
10 C	Phenol	40.000	40.160	-0.4	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.688	0.8	94	0.00
12	1,3-Dichlorobenzene	40.000	39.500	1.3	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.839	2.9	94	0.00
14	1,2-Dichlorobenzene	40.000	39.300	1.8	96	0.00
15	Benzyl Alcohol	40.000	40.435	-1.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.123	-0.3	97	0.00
17	2-Methylphenol	40.000	39.415	1.5	95	0.00
18	Hexachloroethane	40.000	39.984	0.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.630	0.9	96	0.00
20	3+4-Methylphenols	40.000	40.345	-0.9	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.550	1.1	95	0.00
23 S	Nitrobenzene-d5	80.000	79.771	0.3	95	0.00
24	Nitrobenzene	40.000	39.762	0.6	94	0.00
25	Isophorone	40.000	39.925	0.2	96	0.00
26 C	2-Nitrophenol	40.000	40.650	-1.6	96	0.00
27	2,4-Dimethylphenol	40.000	40.067	-0.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.112	-0.3	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.085	-0.2	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.177	-0.4	96	0.00
31	Naphthalene	40.000	39.818	0.5	96	0.00
32	Benzoic acid	40.000	44.084	-10.2	99	0.00
33	4-Chloroaniline	40.000	40.332	-0.8	97	0.00
34 C	Hexachlorobutadiene	40.000	40.628	-1.6	98	0.00
35	Caprolactam	40.000	40.376	-0.9	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.370	-0.9	97	0.00
37	2-Methylnaphthalene	40.000	39.678	0.8	97	0.00
38	1-Methylnaphthalene	40.000	39.373	1.6	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.873	-4.7	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.321	-5.8	93	0.00
42 S	2,4,6-Tribromophenol	80.000	82.880	-3.6	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.021	-5.1	97	0.00
44	2,4,5-Trichlorophenol	40.000	42.208	-5.5	97	0.00
45 S	2-Fluorobiphenyl	80.000	82.362	-3.0	97	0.00
46	1,1'-Biphenyl	40.000	41.767	-4.4	97	0.00
47	2-Chloronaphthalene	40.000	41.786	-4.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.414	-6.0	99	0.00
49	Acenaphthylene	40.000	41.909	-4.8	98	0.00
50	Dimethylphthalate	40.000	41.786	-4.5	100	0.00
51	2,6-Dinitrotoluene	40.000	42.243	-5.6	98	0.00
52 C	Acenaphthene	40.000	41.513	-3.8	97	0.00
53	3-Nitroaniline	40.000	41.864	-4.7	98	0.00
54 P	2,4-Dinitrophenol	40.000	42.270	-5.7	98	0.00
55	Dibenzofuran	40.000	41.019	-2.5	97	0.00
56 P	4-Nitrophenol	40.000	43.237	-8.1	99	0.00
57	2,4-Dinitrotoluene	40.000	42.814	-7.0	102	0.00
58	Fluorene	40.000	41.918	-4.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.069	-5.2	97	0.00
60	Diethylphthalate	40.000	41.494	-3.7	100	0.00
61	4-Chlorophenyl-phenylether	40.000	41.185	-3.0	99	0.00
62	4-Nitroaniline	40.000	42.137	-5.3	100	0.00
63	Azobenzene	40.000	41.622	-4.1	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.787	-7.0	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.210	-0.5	99	0.00
67	4-Bromophenyl-phenylether	40.000	40.888	-2.2	100	0.00
68	Hexachlorobenzene	40.000	40.688	-1.7	100	0.00
69	Atrazine	40.000	40.966	-2.4	100	0.00
70 C	Pentachlorophenol	40.000	42.667	-6.7	101	0.00
71	Phenanthrene	40.000	39.754	0.6	100	0.00
72	Anthracene	40.000	40.575	-1.4	102	0.00
73	Carbazole	40.000	39.829	0.4	101	0.00
74	Di-n-butylphthalate	40.000	39.611	1.0	103	0.00
75 C	Fluoranthene	40.000	39.325	1.7	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzydine	40.000	38.903	2.7	100	0.00
78	Pyrene	40.000	44.386	-11.0	103	0.00
79 S	Terphenyl-d14	80.000	89.112	-11.4	105	0.00
80	Butylbenzylphthalate	40.000	43.789	-9.5	107	0.00
81	Benzo(a)anthracene	40.000	42.013	-5.0	105	0.00
82	3,3'-Dichlorobenzidine	40.000	39.701	0.7	105	0.00
83	Chrysene	40.000	42.124	-5.3	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.941	-9.9	112	0.00
85 c	Di-n-octyl phthalate	40.000	42.758	-6.9	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.689	-6.7	102	0.00
88	Benzo(b)fluoranthene	40.000	38.048	4.9	104	0.00
89	Benzo(k)fluoranthene	40.000	39.215	2.0	106	0.00
90 C	Benzo(a)pyrene	40.000	39.818	0.5	104	0.00
91	Dibenzo(a,h)anthracene	40.000	43.038	-7.6	102	0.00
92	Benzo(g,h,i)perylene	40.000	43.562	-8.9	103	0.00

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