

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131044.D
 Acq On : 07 Nov 2022 15:09
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110722

Quant Time: Nov 08 01:47:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	81	0.00
2	1,4-Dioxane	40.000	41.682	-4.2	89	0.00
3	Pyridine	40.000	39.434	1.4	87	0.00
4	n-Nitrosodimethylamine	40.000	42.825	-7.1	96	0.00
5 S	2-Fluorophenol	80.000	82.282	-2.9	91	0.00
6	Aniline	40.000	38.871	2.8	80	0.00
7 S	Phenol-d6	80.000	83.994	-5.0	90	0.00
8	2-Chlorophenol	40.000	36.796	8.0	78	0.00
9	Benzaldehyde	40.000	39.033	2.4	84	0.00
10 C	Phenol	40.000	41.219	-3.0	85	0.00
11	bis(2-Chloroethyl)ether	40.000	40.206	-0.5	83	0.00
12	1,3-Dichlorobenzene	40.000	37.288	6.8	79	0.00
13 C	1,4-Dichlorobenzene	40.000	39.187	2.0	86	0.00
14	1,2-Dichlorobenzene	40.000	35.579	11.1	82	0.00
15	Benzyl Alcohol	40.000	37.326	6.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.352	-0.9	84	0.00
17	2-Methylphenol	40.000	37.571	6.1	80	0.00
18	Hexachloroethane	40.000	37.632	5.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.262	9.3	81	0.00
20	3+4-Methylphenols	40.000	36.806	8.0	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	36.966	7.6	81	0.00
23 S	Nitrobenzene-d5	80.000	76.941	3.8	82	0.00
24	Nitrobenzene	40.000	38.234	4.4	82	0.00
25	Isophorone	40.000	36.973	7.6	80	0.00
26 C	2-Nitrophenol	40.000	38.799	3.0	79	0.00
27	2,4-Dimethylphenol	40.000	38.136	4.7	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.942	5.1	80	0.00
29 C	2,4-Dichlorophenol	40.000	38.100	4.7	79	0.00
30	1,2,4-Trichlorobenzene	40.000	37.320	6.7	78	0.00
31	Naphthalene	40.000	38.237	4.4	81	0.00
32	Benzoic acid	40.000	41.071	-2.7	83	0.00
33	4-Chloroaniline	40.000	38.799	3.0	79	0.00
34 C	Hexachlorobutadiene	40.000	45.005	-12.5	92	0.00
35	Caprolactam	40.000	44.169	-10.4	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.389	1.5	81	0.00
37	2-Methylnaphthalene	40.000	41.788	-4.5	87	0.00
38	1-Methylnaphthalene	40.000	39.129	2.2	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.223	9.4	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.600	1.0	88	0.00
42 S	2,4,6-Tribromophenol	80.000	81.155	-1.4	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.848	10.4	78	0.00
44	2,4,5-Trichlorophenol	40.000	36.832	7.9	82	0.00
45 S	2-Fluorobiphenyl	80.000	66.341	17.1	80	0.00
46	1,1'-Biphenyl	40.000	34.214	14.5	79	0.00
47	2-Chloronaphthalene	40.000	37.651	5.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.869	-4.7	94	0.00
49	Acenaphthylene	40.000	34.570	13.6	79	0.00
50	Dimethylphthalate	40.000	34.358	14.1	80	0.00
51	2,6-Dinitrotoluene	40.000	35.597	11.0	81	0.00
52 C	Acenaphthene	40.000	33.784	15.5	77	0.00
53	3-Nitroaniline	40.000	38.784	3.0	85	0.00
54 P	2,4-Dinitrophenol	40.000	37.712	5.7	81	0.00
55	Dibenzofuran	40.000	39.880	0.3	85	0.00
56 P	4-Nitrophenol	40.000	40.861	-2.2	87	0.00
57	2,4-Dinitrotoluene	40.000	36.250	9.4	79	0.00
58	Fluorene	40.000	36.415	9.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.138	4.7	87	0.00
60	Diethylphthalate	40.000	35.959	10.1	86	0.00
61	4-Chlorophenyl-phenylether	40.000	37.603	6.0	89	0.00
62	4-Nitroaniline	40.000	35.844	10.4	79	0.00
63	Azobenzene	40.000	34.395	14.0	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.664	15.8	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.047	12.4	91	0.00
67	4-Bromophenyl-phenylether	40.000	32.305	19.2	85	0.00
68	Hexachlorobenzene	40.000	29.573	26.1#	77	0.00
69	Atrazine	40.000	32.099	19.8	82	0.00
70 C	Pentachlorophenol	40.000	33.589	16.0	80	0.00
71	Phenanthrene	40.000	35.417	11.5	90	0.00
72	Anthracene	40.000	33.108	17.2	83	0.00
73	Carbazole	40.000	31.894	20.3	76	0.00
74	Di-n-butylphthalate	40.000	31.931	20.2	74	0.00
75 C	Fluoranthene	40.000	31.184	22.0#	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzydine	40.000	28.030	29.9#	58	0.00
78	Pyrene	40.000	43.958	-9.9	84	0.00
79 S	Terphenyl-d14	80.000	76.300	4.6	74	0.00
80	Butylbenzylphthalate	40.000	45.043	-12.6	86	0.00
81	Benzo(a)anthracene	40.000	37.568	6.1	73	0.00
82	3,3'-Dichlorobenzidine	40.000	35.154	12.1	69	0.00
83	Chrysene	40.000	36.319	9.2	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.563	1.1	75	0.00
85 c	Di-n-octyl phthalate	40.000	43.883	-9.7	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	28.811	28.0#	55	0.00
88	Benzo(b)fluoranthene	40.000	36.722	8.2	74	0.00
89	Benzo(k)fluoranthene	40.000	38.080	4.8	72	0.00
90 C	Benzo(a)pyrene	40.000	41.641	-4.1	79	0.00
91	Dibenzo(a,h)anthracene	40.000	28.912	27.7#	56	0.00
92	Benzo(g,h,i)perylene	40.000	28.586	28.5#	55	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1