

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
 Data File : BP005339.D
 Acq On : 19 Apr 2021 20:09
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP041921

Quant Time: Apr 20 02:08:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 02:04:17 2021
 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	116	0.00
2	1,4-Dioxane	40.000	31.142	22.1	100	0.00
3	Pyridine	40.000	37.809	5.5	104	0.00
4	n-Nitrosodimethylamine	40.000	33.516	16.2	107	0.00
5 S	2-Fluorophenol	80.000	78.977	1.3	112	0.00
6	Aniline	40.000	41.060	-2.7	108	0.00
7 S	Phenol-d6	80.000	82.760	-3.5	111	0.00
8	2-Chlorophenol	40.000	41.610	-4.0	112	0.00
9	Benzaldehyde	40.000	39.818	0.5	114	0.00
10 C	Phenol	40.000	41.065	-2.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.806	-2.0	110	0.00
12	1,3-Dichlorobenzene	40.000	41.008	-2.5	117	0.00
13 C	1,4-Dichlorobenzene	40.000	41.136	-2.8	117	0.00
14	1,2-Dichlorobenzene	40.000	41.613	-4.0	117	0.00
15	Benzyl Alcohol	40.000	41.377	-3.4	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.713	-9.3	122	0.01
17	2-Methylphenol	40.000	42.783	-7.0	118	0.00
18	Hexachloroethane	40.000	39.235	1.9	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.343	-5.9	111	0.00
20	3+4-Methylphenols	40.000	43.572	-8.9	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	41.201	-3.0	116	0.00
23 S	Nitrobenzene-d5	80.000	78.980	1.3	116	0.00
24	Nitrobenzene	40.000	39.619	1.0	116	0.00
25	Isophorone	40.000	41.371	-3.4	121	0.00
26 C	2-Nitrophenol	40.000	40.256	-0.6	124	0.00
27	2,4-Dimethylphenol	40.000	40.205	-0.5	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.744	-6.9	122	0.00
29 C	2,4-Dichlorophenol	40.000	41.681	-4.2	128	0.00
30	1,2,4-Trichlorobenzene	40.000	39.497	1.3	120	0.00
31	Naphthalene	40.000	41.575	-3.9	121	0.00
32	Benzoic acid	40.000	41.940	-4.8	126	0.00
33	4-Chloroaniline	40.000	42.259	-5.6	124	0.00
34 C	Hexachlorobutadiene	40.000	38.296	4.3	118	0.00
35	Caprolactam	40.000	42.452	-6.1	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.832	-4.6	125	0.00
37	2-Methylnaphthalene	40.000	42.825	-7.1	126	0.00
38	1-Methylnaphthalene	40.000	42.525	-6.3	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.034	-7.6	122	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.129	-0.3	119	0.00
42 S	2,4,6-Tribromophenol	80.000	84.884	-6.1	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.216	-8.0	123	0.00
44	2,4,5-Trichlorophenol	40.000	43.107	-7.8	119	0.00
45 S	2-Fluorobiphenyl	80.000	86.970	-8.7	118	0.00
46	1,1'-Biphenyl	40.000	43.071	-7.7	118	0.00
47	2-Chloronaphthalene	40.000	43.833	-9.6	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.488	-16.2	120	0.00
49	Acenaphthylene	40.000	43.676	-9.2	116	0.00
50	Dimethylphthalate	40.000	43.892	-9.7	120	0.00
51	2,6-Dinitrotoluene	40.000	44.572	-11.4	125	0.00
52 C	Acenaphthene	40.000	42.600	-6.5	116	0.00
53	3-Nitroaniline	40.000	42.203	-5.5	112	0.00
54 P	2,4-Dinitrophenol	40.000	42.289	-5.7	113	0.00
55	Dibenzofuran	40.000	42.965	-7.4	114	0.00
56 P	4-Nitrophenol	40.000	44.487	-11.2	121	0.00
57	2,4-Dinitrotoluene	40.000	43.028	-7.6	116	0.00
58	Fluorene	40.000	43.262	-8.2	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.156	-7.9	112	0.00
60	Diethylphthalate	40.000	43.873	-9.7	116	0.00
61	4-Chlorophenyl-phenylether	40.000	43.112	-7.8	114	0.00
62	4-Nitroaniline	40.000	42.720	-6.8	112	0.00
63	Azobenzene	40.000	40.134	-0.3	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.094	-5.2	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.242	-5.6	112	0.00
67	4-Bromophenyl-phenylether	40.000	42.611	-6.5	110	0.00
68	Hexachlorobenzene	40.000	39.895	0.3	108	0.00
69	Atrazine	40.000	41.327	-3.3	109	0.00
70 C	Pentachlorophenol	40.000	41.784	-4.5	112	0.00
71	Phenanthrene	40.000	41.239	-3.1	109	0.00
72	Anthracene	40.000	41.983	-5.0	108	0.00
73	Carbazole	40.000	42.921	-7.3	110	0.00
74	Di-n-butylphthalate	40.000	40.606	-1.5	108	0.00
75 C	Fluoranthene	40.000	41.616	-4.0	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzydine	40.000	40.459	-1.1	99	0.00
78	Pyrene	40.000	42.709	-6.8	107	0.00
79 S	Terphenyl-d14	80.000	85.474	-6.8	109	0.00
80	Butylbenzylphthalate	40.000	39.766	0.6	106	0.00
81	Benzo(a)anthracene	40.000	41.193	-3.0	107	0.00
82	3,3'-Dichlorobenzidine	40.000	39.350	1.6	104	0.00
83	Chrysene	40.000	40.434	-1.1	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.236	1.9	105	0.00
85 c	Di-n-octyl phthalate	40.000	39.595	1.0	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.535	-1.3	103	0.00
88	Benzo(b)fluoranthene	40.000	43.868	-9.7	107	0.00
89	Benzo(k)fluoranthene	40.000	41.239	-3.1	104	0.00
90 C	Benzo(a)pyrene	40.000	42.065	-5.2	105	0.00
91	Dibenzo(a,h)anthracene	40.000	40.321	-0.8	103	0.00
92	Benzo(g,h,i)perylene	40.000	39.838	0.4	103	0.00

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